

## **STEP-AHEAD**

Step-Ahead is a program for high school students or home school students who wish to enroll in college courses before completing high school. The program is offered on the William Carey University Hattiesburg and Tradition campuses. Admission as a Step-Ahead student requires a minimum ACT score of 20 or SAT score of 950 (math and critical reading) and approval from their high school counselor or home school coordinator. Students wishing to take mathematics must have ACT subscores as follows: for College Algebra (MAT 131) 20+, Trigonometry (MAT 142) 20+, Pre-calculus (MAT 150) 25+, and Calculus with Analytic Geometry I (MAT 151) 26+. An official high school transcript and official ACT or SAT scores must accompany the registration form. When the student elects to begin full-time enrollment with the university following high school graduation, the student must reapply as a degree seeking student.

## **DUAL CREDIT**

William Carey University offers a cooperative program in area high schools whereby specific courses may be offered for college credit in addition to high school credit. Approval of courses for college credit is based on criteria including teacher qualifications, curriculum, and instructional methods. Admission as a dual-credit student is only available to qualifying students at cooperating high schools. Admission requires a minimum ACT score of 20 or SAT score of 950 (math and critical reading) and approval from their high school counselor. Students wishing to take mathematics must have ACT subscores as follows: for College Algebra (MAT 131) 20+, Trigonometry (MAT 142) 20+, Pre-calculus (MAT 150) 25+, Calculus with Analytic Geometry I (MAT 151) 26 for Calculus I and Statistics. An official high school transcript and official ACT or SAT scores must accompany the application form. When the student elects to begin full time enrollment with the university following high school graduation, the student must reapply as a degree seeking student.

## **FREE THROW**

William Carey University provides an opportunity for first time freshmen students who do not meet regular admission requirements to demonstrate their ability to succeed at the university level by completing a term of courses prior to regular admission. Students with an ACT score of 16 or SAT score of 790–810 (math and critical reading) are required to participate. Students with ACT scores of 17-19 or SAT scores of 820-930 (math and critical reading) may participate. First time freshmen students with ACT scores of 20-23 or SAT scores of 950–1080 (math and critical reading) may also participate in order to qualify for a higher scholarship level. Students must successfully complete the Free Throw program in order to gain admission to WCU. Following successful completion of the Free Throw term, the student must reapply as a degree seeking student.

## CREDIT BY EXAMINATION

Advanced placement and college credit are awarded to students who have college-level subjects in high school and who have earned the minimum score required by the university on the College Entrance Examination Board Advanced placement tests. No credit will be awarded for scores less than 3, and some academic departments may require a score higher than 3. Credit for knowledge gained by nontraditional means may be substantiated by certain minimum scores on some of the CEEB College-Level Examination Program tests or the American College Test Proficiency Examination Program tests. For more detailed information, see Credit by Examination, under General Academic Regulations. For credit to be given, an official advanced placement transcript must be submitted.

## TRANSFER STUDENTS

The university solicits applications from transfer students from junior or community colleges, senior colleges, and/or universities. Students must possess a minimum grade point average (GPA) of 2.0 on a 4.0 scale on all college work previously attempted and be in academic good standing from the last institution attended. For students with fewer than 12 transfer hours, requirements for first-time freshmen students must also be met.

An applicant who has college level work must submit the following:

1. A completed application for admission (online at [www.wmcarey.edu](http://www.wmcarey.edu)).
2. A \$40 nonrefundable application fee.
3. An official academic transcript from **each** college or university previously attended. *An official transcript is defined as one mailed or eScripted directly from one institution to another.* It bears the institution's seal, the signature of the registrar, and the date of issuance.
4. Documented proof of two immunizations for measles, mumps, and rubella (MMR) if born on or after January 1, 1957.

## NONDEGREE STATUS

If a student wishes to complete certain undergraduate courses and not pursue a degree, the admissions committee may grant that person nondegree status provided the applicant submits the following:

1. Proof of high school graduation or the equivalent (GED).
2. Proof of eligibility to return to the last school attended by means of an official transcript.

3. A \$40 nonrefundable application fee.
4. Documented proof of two immunizations for measles, mumps, and rubella (MMR) and rubella if born on or after January 1, 1957.

The student registered in nondegree status is subject to all university regulations governing registration, attendance, and academic standing. Credit earned in nondegree status is recorded on the student's permanent record and may be applied in an undergraduate degree program when the student has satisfactorily established degree status by meeting entrance requirements to the university.

Nondegree status students are not eligible for Federal financial aid or institutional scholarships.

## READMISSION

A former William Carey University student (one who was not registered during the preceding trimester) must submit a completed application for readmission to the office of admissions. The applicant for readmission should meet the minimum academic standards required of current students. Those not meeting minimum academic requirements are evaluated for admission by the admissions committee. All decisions of the admissions committee are subject to appeal. A student who has been out of school only during the summer does not need to apply for readmission.

## INTERNATIONAL STUDENTS

William Carey University is authorized by the Department of Homeland Security (DHS) to enroll nonimmigrant alien students on the **Hattiesburg campus only**.

International students who wish to be admitted to William Carey University must meet the requirements listed below. They must also meet additional requirements listed in either the freshmen or transfer subsections. Freshmen students are those students who have attempted less than 12 hours of credit at an institution of higher learning (college or university), and transfer students are students who have attempted 12 or more hours of credit at an institution of higher learning.

1. **Application**—Application for admission can be downloaded from the Carey website ([www.wmcarey.edu](http://www.wmcarey.edu)). Applications may also be requested by mail through the office of international admissions on the Hattiesburg campus. A US\$40 application fee, which allows for a student's application to be processed, should be mailed to the Office of International Admissions at WCU Box 13, 498 Tuscan Avenue, Hattiesburg, MS, 39401.

2. **Academic Records**—The following information is required for consideration for undergraduate admissions.

- **Freshman Students (first time college students):**

Official academic records indicating the level of secondary completion or course work completed at a foreign institution(s) must be provided. Properly certified English translations must accompany each transcript.

Scholastic Testing—A minimum American College Test (ACT) score of 20 or Scholastic Aptitude Test (SAT) score of 950 (Critical Reading and Math) is required. Copies of these scores must be mailed to the office of international admissions.

- **Transfer Students:**

Official academic records indicating course progress from any institution(s) of higher education or official transcript(s) from the U.S. institution(s) attended are required. An official transcript is defined as one mailed directly from one institution to another. All records must be in English before an I-20 from William Carey University is issued.

Transcripts from foreign institutions must be submitted to one of two foreign credential evaluation agencies: *World Education Services* ([www.wes.org](http://www.wes.org)) phone: 212-966-6311 or *AACRAO Foreign Credential Services* ([www.aacrao.org/credentials](http://www.aacrao.org/credentials)) phone: 202-296-3359. The results from the evaluation must be mailed to William Carey University. This process takes between 30 to 60 days.

Students transferring from any American college or university must coordinate the transfer of their I-20 record from their current institution to William Carey University. The requirements for obtaining such transfers are established by each individual institution.

3. **Language Proficiency**—Students who are not from nations where English is considered the official or second language are required to take either the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS). A minimum score of 523 is required on the paper-based TOEFL; a minimum score of 193 on the computer-based TOEFL; or a minimum score of 70 on the internet-based TOEFL. Students who wish to take the IELTS must meet the minimum requirement score of 5.5. Students who do not meet the minimum English proficiency required are invited to apply for admission to the William Carey University English Language Center.

4. **Certification of Finances**—Proof of financial support for the duration of the international student's stay in the United States is required. This document can be downloaded from the Carey website ([www.wmcarey.edu](http://www.wmcarey.edu)).

5. **Proof of Immunizations**—Documented proof of two immunizations for measles, mumps, and rubella (MMR) if born on or after January 1, 1957.
6. **Major Medical Coverage**—Proof of medical coverage while attending an institution of higher education in the United States is required. **All international students are required to have a policy with the university. Students will be assessed for the policy coverage at the beginning of each trimester.** More information on the health insurance policy adopted by William Carey University is available online ([www.wmcarey.edu](http://www.wmcarey.edu)).
7. **Advance Tuition Payment**—An advance tuition payment of US\$500.00 is required before an I-20 from William Carey University will be issued. This advance covers the on-campus housing prepayment (US\$150.00) and any other initial or miscellaneous expenses associated with the first academic term at William Carey University. This advance payment is nonrefundable.

**Additional Information**—In order to receive an F-1 VISA, international students must schedule an appointment with the nearest U.S. consulate or embassy in their country within 90 days of departure. They must take along their documentation, letter of acceptance, and I-20 for presentation and review. The Department of Homeland Security (DHS) recommends the entering student be honest and have copies of all documentation sent to William Carey University available for review by the U.S. custom official at the consulate, embassy, or U.S. port of entry. Custom officials may at any point of the student's travel to the United States deny him/her entry into the country.

Although international applicants meet current English language proficiency requirements prior to their admittance to William Carey University, some may still require additional language assistance during their transition period to the U.S. education system. Individualized tutoring sessions, English classes, and learning workshops have been established to promote, support, encourage, and strengthen these students' English language skills.

International students should refer to the university calendar for dates of trimester breaks and religious and national holidays (i.e. Thanksgiving, Christmas) in preparation for holiday travel.

Questions or concerns should be directed to the director of international admissions on the Hattiesburg campus, 601-318-6103, 800-962-5991 (toll free), or [admissions@wmcarey.edu](mailto:admissions@wmcarey.edu)

## ENGLISH LANGUAGE CENTER

William Carey University is authorized by the Department of Homeland Security (DHS) to enroll nonimmigrant alien students **on the Hattiesburg campus only**. International students who wish to be admitted to the English Language Center must meet the requirements listed below.

1. **Application**—Application for admission can be downloaded from the Carey website ([www.wmcarey.edu](http://www.wmcarey.edu)). Applications may also be requested by mail through the office of international admissions on the Hattiesburg campus.
2. **Application Fee**—This one-time US\$40 application fee, which allows for a student’s application to be processed, should be mailed to the Office of International Admissions at WCU Box 13, 498 Tuscan Avenue, Hattiesburg, MS, 39401.
3. **Academic Records**—The following information is required for consideration for undergraduate admissions.
  - Freshmen students (first time college students):  
Official academic records indicating the level of secondary completion or course work completed at a foreign institution(s) must be provided. Properly certified English translations must accompany each transcript.
  - Transfer students  
Official academic records indicating course progress from any institution(s) of higher education or official transcript(s) from the U.S. institution(s) attended are required. An official transcript is defined as one mailed directly from one institution to another. All records must be in English before an I-20 from William Carey University is issued.
4. **Language Proficiency**—Students who are not from nations where English is considered the official or second language are required to take either the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS). A minimum score of 433 is required on the paper-based TOEFL; a minimum score of 120 on the computer-based TOEFL; or a minimum score of 40 on the internet-based TOEFL. Students who wish to take the IELTS must meet the minimum requirement score of 3.5.
5. **Certification of Finances**—Proof of financial support for the duration of the international student’s stay in the United States is required. This document can be downloaded from the Carey website ([www.wmcarey.edu](http://www.wmcarey.edu)).
6. **Proof of Immunizations**—Documented proof of two immunizations for measles, mumps, and rubella (MMR) if born on or after January 1, 1957.

7. **Major Medical Coverage**—Proof of medical coverage while attending an institution of higher education in the United States is required. **All international students are required to have a policy with the university. Students will be assessed for the policy coverage at the beginning of each trimester.** More information on the health insurance policy adopted by William Carey University is available online ([www.wmcarey.edu](http://www.wmcarey.edu)).
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**Additional Information**—In order to receive an F-1 VISA, international students must schedule an appointment with the nearest U.S. consulate or embassy in their country within 90 days of departure. They must take along their documentation, letter of acceptance, and I-20 for presentation and review. The Department of Homeland Security (DHS) recommends the entering student be honest and have copies of all documentation sent to William Carey University available for review by the U.S. custom official at the consulate, embassy, or U.S. port of entry. Custom officials may at any point of the student's travel to the United States deny him/her entry into the country.

Questions or concerns should be directed to the director of international admissions on the Hattiesburg campus, 601-318-6103, 800-962-5991 (toll free), or [admissions@wmcarey.edu](mailto:admissions@wmcarey.edu).

## ADMISSION STATUS

Students may attend William Carey University under several status categories depending upon the level of compliance with published admissions requirements.

1. An *accepted student* is one who has been officially accepted for admission, whether freshman, transfer, or readmission.
2. A *conditionally accepted student* is a freshman with a 17, 18 or 19 ACT score.
3. A *probational student* is one who does not meet the minimum admissions standards but is allowed to attend William Carey University by action of the admissions committee. The student must meet the minimum academic standards required of current students on a minimum of six semester hours and a maximum of two trimesters.

4. An *accepted lacking student* is one who has been provisionally accepted based on preliminary coursework and is awaiting acceptance pending receipt of all official supporting documents.
5. An *incomplete student* is one who has not supplied all necessary documents to be complete in admissions.

Students in an accepted lacking status may be allowed to register. The students must be prepared to pay at least 50% of all charges by the end of the first week of class and provide all documents required for admission by the end of the first term of attendance. No financial aid will be processed or paid on students who have not been officially accepted. Students who do not comply with the admission requirements, or who, upon receipt of official documents, do not meet the minimum standards for admission will be removed from classes, will receive no grades, and will be refunded according to the tuition refund policy. Permission for registration does not indicate official acceptance to William Carey University.

### **NONDISCLOSURE**

A student must certify that he or she is not under suspension from any college or university. Nondisclosure or misrepresentation when completing the application for admission may result in disciplinary action taken on the student, including possible dismissal from the university. In addition, students who find after enrollment that they are ineligible to return to the last institution attended and fail to report this immediately to the office of admissions will be subject to disciplinary action, including possible dismissal.

### **ACADEMIC RENEWAL**

Academic renewal is provided for qualifying undergraduate students who were not successful with their initial college experience and who have not attended college for the previous five years. The policy allows the student to have one or more terms of previous college work forgiven. More information is available in the admissions office.

### **APPLICATIONS FOR HOUSING**

The residential housing status form must be returned to the student life office. A \$150 prepayment is required to reserve a room in a residence hall in Hattiesburg. The deposit is refundable if a written request is made 30 days prior to the first day of classes.



## HOUSING POLICY FOR SINGLE STUDENTS

### PHILOSOPHY FOR RESIDENTIAL LIFE

The university holds to the philosophy that living on campus provides an increased opportunity for developing better student relationships, encourages the exchange of cultural and intellectual thought, and promotes an environment for living and learning as part of the overall educational mission of the university.

### RESIDENCE REGULATIONS

*All full-time undergraduate students on the Hattiesburg campus are required to live on campus and participate in a university meal plan unless they meet one of the following criteria: age 21, commute from home of parents (50 mile radius), are married, or have children.* Residence hall students who turn 21 by the start of the term in which they wish to live off campus, have senior classification, and are in good standing with the university may apply to live off campus. Any unmarried student under age 21 living off-campus without official approval will be required to pay full room and board charges for the trimester in which the violation occurs.

Students must furnish their own linens, pillows, and, if desired, window curtains. Mini-blinds are furnished.

Housing is not provided on the Tradition campus.

The university reserves the right to inspect rooms and to move any student to another assignment for reasons of space management or for the maintenance of order. At the beginning of each school term, students without roommates may choose one of three options: 1) move together voluntarily with another student who is without a roommate, 2) be reassigned with another student who is without a roommate, or 3) pay the private room rate. Whatever the option chosen, the student must coordinate his or her actions with the resident hall director on the Hattiesburg campus.

Students will not be allowed to remain in student housing for any period of enrollment in which they are not registered for course work.

The university has a zero tolerance policy for theft and illicit drugs in university housing.

# FINANCIAL INFORMATION

## STUDENT EXPENSES

Fees are subject to change without notice. All fees are due and payable prior to the beginning of each trimester.

The schedule of expenses on a **trimester** basis for the Hattiesburg and Tradition campuses are:

**UNDERGRADUATE TUITION** per semester hour .....\$360

**UNDERGRADUATE NURSING TUITION** per semester hour .....\$380

### OTHER FEES:

Admissions Application Fee.....\$40\*

General Fee (Internet, library, student activities, athletics, etc.).....\$300\*

Auditing a Course .....One half the regular tuition cost

Late Registration Fee .....\$50\*

Late Payment Fee .....\$50\*

Deferred Payment Plan Fee\*\* .....\$40\*

    Late Deferred Payment Fee\*\* .....\$20\*

Drop Course Fee.....\$75\*

Administrative Fee for Withdrawal .....\$50\*

Independent Study /Directed Readings Fee (surcharge per credit hour).....\$75

Graduation Fee .....\$50\*

Late Graduation Fee (additional fee).....\$100\*

Student Teaching Fee.....\$75

Returned Check Fee .....\$50\*

Photography / Art Studio Classes (per class).....\$30

Applied Music Fee (both major and nonmajor) per course .....\$50

### Laboratory Fees:

    Nursing Labs (per lab hour).....\$50

    Science Labs (per class) .....\$30

Transcript Fee (mailed / faxed).....\$5 / \$10

Liability Insurance for Clinical Classes .....\$15\*

ATI Internet Fee (one-time fee for nursing program).....\$545\*

\* *Nonrefundable fees*

\*\* *Refer to "Terms of Payment" on next page.*

### OFF-CAMPUS MILITARY LOCATIONS

Tuition (undergraduate military students) per semester hour .....\$200

**ROOM AND APARTMENT RATES:**

**Hattiesburg Rooms:\***

Housing Prepayment.....		\$150
BRYANT/BASS/POLK HALLS	per trimester—nonprivate .....	\$500
	per trimester—private .....	\$800
ROSS HALL	per trimester—nonprivate .....	\$700
	per trimester—private .....	\$1000
BYRD & BRASWELL HALLS	per trimester—nonprivate .....	\$850
	per trimester—private .....	\$1500
JOHNSON HALL Apartments		
	per trimester—3 residents per unit.....	\$700
	per trimester—4 residents per unit.....	\$525
DAVIS & FUTRAL HALLS	per trimester—nonprivate .....	\$950
	per trimester—private .....	\$1600
PENTON APARTMENTS		
	per trimester—3 residents.....	\$700
	per trimester—4 residents.....	\$550
TUSCAN APARTMENTS		
	per trimester per apartment.....	\$1,400
SUMMER HOUSING (10-week term; 5-week term is half cost)		
	per trimester—nonprivate .....	\$650
	per trimester—private .....	\$1,200

\*Unless otherwise noted, room prices are per student and include basic cable, high-speed Internet, and laundry equipment.

**BOARD (HATTIESBURG ONLY)**

20 meal plan.....	per trimester .....	\$995
14 meal plan.....	per trimester .....	\$920
12 meal plan.....	per trimester .....	\$900
5 meal plan (Johnson, Tuscan, Penton) .....	per trimester .....	\$390

All resident students are required to pay a summer board charge.  
 Summer board rates are determined based on summer participation.

## TERMS OF PAYMENT

**All fees are due and payable upon registration prior to the beginning of each trimester.** Returning students who pre-registered must make payment arrangements with the business office by the end of the day on Thursday before the start of each term in order to avoid a \$50.00 late payment fee, unless otherwise stated. Returning students who fail to register for the next trimester during the pre-registration period will be assessed a late registration fee of \$50.00. New students who register on general registration day must make payment arrangements at the time of registration in order to avoid a \$50.00 late payment fee. **After registering, all students should access their schedule of classes and charges through their current ledger on the Indigo portal to ensure that all information is correct.**

The university offers a deferred payment plan for students who elect not to pay in full at the time of registration. There is a \$40 fee assessed each trimester for the privilege of using the deferred payment plan. In order to register under this plan, a student must pay all remaining balances from previous trimesters and a minimum of one-half the tuition, fees, room, and board charges after deducting any student loans, grants, and scholarship amounts. The remaining trimester balance can be divided into two equal payments with payments due at the times specified in the business office and on the university website. Students with a balance owed who fail to set up on the deferred payment plan by the end of the first week of class will be automatically charged an additional \$50 late payment fee. Failure to make payments by the due dates specified will result in a \$20 late payment charge the following day. If a student is more than 15 days late in making payment, the university reserves the right to terminate the student's enrollment.

Student statements will not be mailed but will be available online via the Indigo student portal. A statement can be printed from the Indigo student portal, or the student may request a copy in the business office. Throughout the trimester, the business office will send billing notifications to each student's WCU email address. Upon notification, the student is responsible for accessing his/her statement.

An account becomes delinquent after the final payment due date has passed. If satisfactory payment arrangements cannot be made, the business office will send a letter to the last known address with a final request for payment. If no response is received within ten days, the account will be sent to a collection agency. The collection agency will bill for the balance owed to WCU, plus up to an additional 50% for their fee. The student will be responsible for paying the collection costs as stated on the Registration Form in the section "Acknowledgement of Financial Responsibility."

When an account is not paid in full by the final payment due date, the business office will place a "HOLD" on a student's record. This "HOLD" restricts the student's ability to receive transcripts, diploma, and to register for future academic terms. Once established, the "HOLD" will remain in place

until the debt is paid in full. For the security of our students' financial information, credit/debit card payments are not taken by phone. Students may pay by card through the Indigo portal.

Students wishing to give their parents or a third party access to their academic and financial records should complete the disclosure form located in the registrar's office or on the WCU website.

### WITHDRAWAL AND DROP/ADD REFUND POLICY

A portion of tuition and fees may be refunded to students who officially withdraw from the university or officially drop a course. Any claim for such refund will be based on the date on which the student files a completed request with the registrar's office for official withdrawal or dropping of a course. No refund is made when a student is dismissed for reasons of misconduct. The general tuition refund policy is applied as follows:

- During the first week of class .....refund of 100% less fee\*
- During the second week .....refund of 70% less fee\*
- During the third week .....refund of 40% less fee\*
- After the third week .....None

\*\$75 fee for dropping a class/\$50 fee for complete withdrawal

**For classes offered on a schedule shorter than a 10-week term, the refund period will be reduced in proportion to the length of the course.** The effect of holidays on this schedule will be determined by the business office.

### STUDENT CREDIT BALANCE REFUND POLICY

Refund checks are not available for pick-up on campus. Refunds for students with credit balances are issued through Higher One beginning on Wednesday of the fifth week of the term and continuing every Friday after that until the end of the term. Financial aid, payments, or adjustments must be received in the Hattiesburg business office by the cut-off date to be considered for refunds the following week. If a student has not received his/her Higher One card within one week of refunds being disbursed, he/she should contact the business office so that another card may be ordered.

Student refunds for credit balances will be disbursed each trimester according to the dates listed in the student refunds link on the WCU website and in the business office information packet. Refunds take at least one week to process; therefore, after the first refund date, refunds will be disbursed every Friday for financial aid or payments that have been received in the Hattiesburg business office by the previous Friday.

Students who will receive a refund must indicate their preferred method for receiving funds by logging onto the website appearing on the Higher One Crusader Card received by mail. Refund methods are:

1. Direct deposit into an existing checking or savings account
2. Activation of a Higher One account
3. Paper check

If a student fails to log in and make a refund selection, a paper check will be mailed. The check may be received up to 30 days after the initial refund date of the term.

## **ROOM AND BOARD REFUND POLICY**

Students withdrawing from the university after the start of classes will not receive a refund for residence hall or board fees.

## **BOOKSTORE AND SUPPLIES**

The university maintains a bookstore on the Hattiesburg campus only, through which books, class supplies, gift items, clothing, and other items may be purchased. Students on the other campuses can order textbooks online through the university bookstore.

## **FINANCIAL AID TO STUDENTS**

Scholarship, grants, work study, and loan funds at William Carey University are administered in conjunction with a nationally established philosophy of distributing financial aid. The basis of this philosophy is the belief that the student and parents have the primary responsibility for paying the cost of education and that financial aid from the university is available only for meeting the difference between the cost of education and the amount the students and parents can reasonably be expected to contribute. A student's expected family contribution is determined by the Department of Education once a student has completed the Free Application for Federal Student Aid (FAFSA). William Carey's federal school code is 002447.

The purpose of William Carey University's financial aid program is to provide assistance to students who would be unable to attend college without such aid. Financial aid includes scholarships, grants, work study, and loans. These types of assistance are extended either singly or in combination. The financial aid award or "package" offered depends upon the student's academic record and need for assistance. It is understandable that most students would prefer assistance through a full scholarship or gift program, but the packaging concept enables William Carey to assist more students, thereby making it possible for larger

numbers to attend. Each aid applicant will be considered for all aid programs administered by the office of financial aid.

The institution requires that an online FAFSA be completed by any student who will be receiving a scholarship, loan, work study, grant or any other form of financial aid. **Also, any student who receives a scholarship at William Carey University must early register each trimester in order to retain the scholarship.**

## FINANCIAL AID GENERAL REGULATIONS

1. Financial aid applicants must be accepted for admission to William Carey before financial assistance can be awarded.
2. Generally, financial aid is offered to the full-time student working on his or her first baccalaureate degree. If a student drops below half-time status, that student automatically becomes ineligible for most financial aid.
3. Ordinarily financial aid is awarded once per trimester of the regular academic year.
4. In order to receive financial aid, students must maintain "Standards of Satisfactory Academic Progress" toward their degrees and remain in good standing. Financial aid may also be withdrawn from students who are penalized by William Carey University for serious breaches of discipline. The financial aid office reserves the right to withhold further assistance at the time it becomes evident that a student has abused or is abusing the financial aid programs.
5. **Students receiving financial aid from sources other than William Carey University must advise the director of financial aid of the amount and source of such aid.**
6. **An application for financial aid must be completed annually. Financial aid is NOT automatically renewed.**
7. This institution is in compliance with Title VI of the Civil Rights Act of 1964 and Title IX of the Educational Amendments of 1972 and does not discriminate against the handicapped or on the basis of race, creed, color, sex, or national origin.
8. Nondegree students are not eligible for federal financial aid.
9. Any student receiving all F's or I's in any trimester will lose all institutional scholarship aid for the next trimester of attendance.

## **TYPES OF FINANCIAL AID**

The following financial aid programs are available to students who enroll at William Carey University. Specific eligibility criteria and application procedures for each program are available at the office of financial aid.

- **STUDENT EMPLOYMENT:** College Work Study Programs
- **FEDERAL GRANTS:** Pell Grant, Supplemental Education Opportunity Grants (SEOG), and Teacher Education Assistance for College and Higher Education Grant (TEACH).
- **STATE GRANTS:** Mississippi Tuition Assistance Grant (MTAG), Mississippi Eminent Scholars Grant (MESG), Teacher Education, Nursing Professional, and Psychology Grants are available through the Institutions of Higher Learning of Mississippi/Mississippi Office of State Student Financial Aid.
- **REGULAR LOANS:** Federal Stafford Loan, Federal Unsubsidized Stafford/PLUS.
- **EMERGENCY LOANS:** Bass Loan Fund (short term emergency loans), Bobby Wingo Memorial Loan Fund (seniors only), Otis Seal Loan Fund (ministerial students only).
- **INSTITUTIONAL AWARDS:** Scholarships based on academic, talent, alumni, and church vocations.

## **ADDITIONAL INFORMATION ON FINANCIAL AID**

The director of financial aid and appropriate staff members are available to provide additional information regarding the financial aid program of William Carey University as required by the Student Information Requirements as stated in Title I of the Education Amendments of 1976. For further assistance, please call (601) 318-6153.

William Carey University participates in all programs of the Veterans' Administration. Information and assistance with applications may be secured from the V.A. certifying officials on the Hattiesburg and Tradition campuses. V.A. officials are located in the business office or the registrar's office.

## **INSTITUTIONAL SCHOLARSHIPS AND AWARDS**

William Carey University makes financial aid commitments to qualified full-time undergraduate students based on academic achievements, special talents, and dependents of groups related to its institutional mission. Aid may also be based on special talent such as art, music, theatre, science, and other academic areas. Scholarships funded directly by the university from endowment, memorial gifts, and annual gifts are contained in a publication available in the financial aid office or on the university website.



All scholarship commitments are made through the office of financial aid based on recommendations from the scholarship committee, department chairs, deans of schools, and the athletic director. All applications will be considered on a funds-available basis. All scholarship recipients must complete a minimum of 9 credit hours each trimester.

### **PHI THETA KAPPA SCHOLARS**

Members of Phi Theta Kappa are eligible for a \$6300 scholarship on campus or \$4500 off campus. Should the Phi Theta Kappa member be offered a greater scholarship, WCU will honor the highest offer. Proof of membership is required.

### **ALUMNI DEPENDENT SCHOLARSHIPS**

Children, grandchildren, siblings, and spouses of alumni of William Carey University may qualify for scholarships of up to \$300 per year.

### **TALENT SCHOLARSHIPS**

William Carey University offers talent scholarships in vocal music, instrumental music, theatre, forensics, journalism, and art. For all talent scholarships, auditions or portfolio viewing must be arranged with the appropriate dean or department chair.

### **CHURCH-RELATED VOCATION (CRV) SCHOLARSHIPS**

**Baptist Student Scholarships** of up to \$300 per year are available for students who are recommended by a pastor of a Southern Baptist church. This amount may be added to academic scholarships. Requires pastor nomination.

**CRV Dependent Student Scholarships** of up to \$500 per year are available for sons, daughters, and spouses of pastors, and other full-time ministerial employees of local Southern Baptist churches, Southern Baptist Associations, or other Southern Baptist agencies. This amount may be added to academic scholarships.

**CRV Scholarships** of up to \$6,400 of the cost of tuition on 30 hours per year for on-campus students and up to \$4,800 of the cost of tuition on 30 hours per year for commuting students are available for qualifying students. A CRV student is defined as one who has made a public commitment (requires letter from church or license/ordination certificate) to a church-related vocation (ministry or missions) in a church affiliated with the Southern Baptist Convention.

Southern Baptist CRV students may also apply to the Board of Ministerial Education of the Mississippi Baptist Convention for additional financial aid. This aid is applied for in a separate process through the Department of Biblical Studies and Philosophy at William Carey University.

Scholarship opportunities for qualifying **International Mission Board missionary dependents** are available through the Margaret Fund of the Southern Baptist Convention.

## **ATHLETIC SCHOLARSHIPS**

For all athletic scholarships, tryouts must be arranged with the appropriate coach.

## **ENDOWMENTS**

### **CHAIRS AND PROFESSORSHIPS**

THE GILLESPIE CHAIR OF ART was established and endowed by Miss Sarah Gillespie in honor of her parents, Mr. William Gunn Gillespie and Mrs. Sallie Keith Gillespie.

THE HARRIET MATHER PROFESSORSHIP IN NURSING was established and endowed by a grant from Baptist Community Ministries in New Orleans. In honoring Harriet Mather, long-time dean of nursing at Mather School of Nursing in New Orleans, William Carey University has provided matching endowment income to join BCM and the contributions of the Southern Baptist Hospital League in their support of health care in Louisiana.

THE J. RALPH NOONKESTER ENDOWED PROFESSORSHIP OF HISTORY was established by a gift from Mr. Wiley Fairchild to honor the president emeritus of William Carey University.

THE J. D. SIMS CHAIR OF BUSINESS ADMINISTRATION was established and endowed by gifts through the First Mississippi Corporation to honor the exemplary service of Mr. Sims as longtime business manager of the college.

THE THOMSON CHAIR OF BUSINESS ADMINISTRATION was established and endowed by Mr. R. S. (Dick) Thomson in honor of his parents, Mr. and Mrs. W. A. Thomson, Sr.

THE WILLIAM CAREY ENDOWED CHAIR OF MISSIONS was established in 2006 to reaffirm and encourage the commitment to Christian missions among the administration, faculty, staff, and students of William Carey University and to honor the legacy and impact of the missionary activity of the university's namesake. Interest and earnings from the fund shall be used for the primary purpose of supporting the salary of an instructor teaching missions at the university. Secondarily, interest and earnings may be used as an honorarium to Baptist missionary speakers during special events with a missions focus.

THE WINTERS CHAIR IN MUSIC was established and endowed by the McCarty Farms Company in memory of Dr. Donald Winters, long-time dean and professor of music.

## **LECTURESHIPS**

THE WILLIAM CAREY MISSIONS LECTURE ENDOWMENT was established in 2007 to support the annual William Carey Missions Lecture. The fund provides honorariums to lecture speakers highlighting the centrality of Christian missions in God's Kingdom and in the history and life of William Carey University.

THE CHRISTIAN LEADERSHIP LECTURE SERIES was begun in 2007 in order to support the mission of the university to develop each student's potential in scholarship, leadership, and service. This series brings outstanding Christian leaders each trimester to share the impact of Christian principles on his or her success.

## **ENDOWED SCHOLARSHIPS**

A complete listing of the endowed scholarships can be found on the university website ([www.wmcarey.edu/scholarships](http://www.wmcarey.edu/scholarships)).

## **MISSIONS FUNDS**

THE BYRD SISTERS FUND FOR STUDENT MISSIONS was established in 2005 by the Byrd family to honor five sisters with a passion for foreign missions and who are alumnae of Mississippi Woman's College: Melissa Corinne Byrd '22, Juanita Caroline Byrd Huang '24, Annie Ward Byrd '27, Mary Hasseltine Byrd Ball '30, and Leona Valois Byrd '40. Awards are granted to deserving students for the purpose of serving in missions during their study at William Carey University. Preference is given to students with an interest in serving in China.

THE STEVE FORD MEMORIAL FLORIDA ACETEENS SCHOLARSHIP was established by Allison Chestnut of Hattiesburg to honor Patricia and Al Ford of Pensacola, Fla., who have been instrumental in the lives of Florida Acteens. Steve, their son, was killed in a construction accident.

THE INTERNATIONAL MISSIONS SCHOLARSHIP was established by an anonymous Southern Baptist missionary to support mission volunteer students.

THE KATHY WEBB RANDOLPH STUDENT MISSIONS ENDOWMENT was established in 2005 by the Hon. Mike and Kathy Randolph in her honor and in support of Christian missions. Awards are granted to deserving students for the purpose of serving in short-term missions during their study at William Carey University.

THE GILLESPIE MISSION FUND was established by Mr. and Mrs. Robert Gillespie to bring the Christian religion, Christian values, and Christian principles to the countries of the world. The fund is owned by The Foundation of the First Baptist Church of Hattiesburg and is administered through the Mississippi Baptist Foundation for the support of the student mission endeavors of William Carey University.

## STUDENT LIFE AND CAMPUS ACTIVITIES

Student life at William Carey University is an experience in community Christian living. All student life, all organizational life, and all social life is directed to the ultimate purpose of preparing a person for well-balanced vocational and social life. The university strives to give all students the opportunity to grow creatively in all aspects of personal and community life.

All students are expected to assume responsibility for their own affairs and to respect the rights and privileges of other members of the campus community. Faculty and administrators of the university are interested in students and seek to help them to achieve mature, personal, responsible objectives.

Students' spiritual, social, moral, intellectual, and vocational maturity is increased through their participation in community housing, organizational activity, their assumption of responsibilities for campus life, and the availability of many forms of student and staff guidance.

Rules and regulations related to student campus life are set forth in *The Translation*, a publication of the office of student life. It governs matters of conduct and residential life and is distributed annually to all students. In addition, some academic programs provide separate handbooks related to the particular programs. These documents collectively set forth the various rights and responsibilities of students, both academically and in other matters related to matriculation. Procedures related to these rights and responsibilities, including appeals related to academic and conduct matters, are set forth in these documents.

## RELIGIOUS ACTIVITIES

### CHAPEL

The purpose of chapel is to provide, through the regular assembly of the entire university family, an opportunity for worship and inspiration, for learning in an inspirational context, and for the creation of community. This will contribute to spiritual development of the student as a significant part of preparation for meaningful life. With certain exceptions, all undergraduate students on the Hattiesburg campus are required to attend. Chapel is held on Wednesdays at 9:20 a.m. in Smith Auditorium during the fall, winter, and spring trimesters. Requests for exemptions from the chapel requirement may be made by completing an exemption request form, which is available in the Department of Biblical Studies and Philosophy, Room 112 of Lawrence Hall on the Hattiesburg campus.

Chapel is held on the Tradition campus on Mondays at 11:30 a.m. and on alternating evenings of each trimester at 5:30 p.m.

## **WILLIAM CAREY LECTURE AND RELIGIOUS EMPHASIS DAY**

The William Carey Lecture is held annually on the Hattiesburg campus, honoring the university's namesake and the Christian missions effort. A Religious Emphasis Day is held on the Tradition campus. Outstanding leaders and scholars from the Christian community are brought to the campuses for these emphases.

## **BAPTIST STUDENT UNION**

The Baptist Student Union (BSU) is a ministry for the campus which is designed to facilitate and enrich spiritual growth, to share Christ with all students, to encourage individual and group Bible study, to encourage church membership and loyalty, and to learn about and be involved in mission projects. The BSU seeks to provide a wholesome Christian fellowship through which all students can involve themselves in ministry, personal growth, and activities.

The BSU is supported by area churches and affiliated with the Collegiate Ministry of the Mississippi Baptist Convention Board and the National Collegiate Ministry, a ministry of Lifeway Christian Resources of the Southern Baptist Convention.

## **STUDENT GOVERNMENT ASSOCIATION**

William Carey University has adopted student government because of its democratic and creative implications. Each student who enrolls in the university automatically becomes a member of the Student Government Association. Each member is given an opportunity to participate in student government by voting in SGA elections, by the voice of representatives in the Student Government Council, and by the right of personal petition. The officers of the SGA work closely with the director of student activities in planning and implementing student programs and activities. The Tradition campus has an autonomous Student Government Association.

## **INTERCOLLEGIATE ATHLETICS**

The intercollegiate athletic program consistently produces nationally ranked teams in several sports. These athletic teams are a focal point for school spirit and provide students with an excellent opportunity for sports entertainment.

The university fields men's and women's teams on the Hattiesburg campus. Intercollegiate basketball (M & W), baseball (M), fast-pitch softball (W), golf (M & W), soccer (M & W), tennis (M & W), cross country (M & W), and track and field (M & W) are available. The athletic program is a highly respected

member of the National Association of Intercollegiate Athletics (NAIA). The institution is a member of the Southern States Athletic Conference (SSAC). Other SSAC institutions are located in Mississippi, Louisiana, Alabama, Georgia, Tennessee, and South Carolina.

## **CAREER SERVICES**

Career Services at William Carey University is designed to facilitate the transition of students from academic life into a rewarding career experience. Career Services offers assistance aimed at the improvement of job search skills in areas such as resume preparation, interviewing techniques, and networking. The career library includes information about employment opportunities, career choices, and career planning. In addition, Career Services offers assistance to help students identify career interests, which can be beneficial in determining a course of study. Services are available for students and alumni of William Carey University.

Career Services is located in Lawrence Hall, Room 122 in Hattiesburg.

## **STUDENT PUBLICATIONS**

*The Cobbler*, the student newspaper, is a university-sponsored publication designed to report on current and future campus events. It is produced by a staff of students under the direction of a staff advisor. For more information, contact Joshua Wilson, advisor, at [jwilson@wmcarey.edu](mailto:jwilson@wmcarey.edu).

*The Crusader*, the university yearbook, is an annual publication of Carey's journalism program that depicts and preserves the events that influence and shape the lives of the students during the course of a year. It is produced by a staff of students under the direction of a faculty advisor. For more information, contact the chair of the Department of Theatre and Communication.

*The Indigo* is a collection of literary works written by students at Carey and published by the Department of Language and Literature.

Policies and procedures for the governance and funding of these and other publications can be found in the policies and procedures manual of the university.

## CLUBS AND ORGANIZATIONS

**African American Cultural Society Plus** is a group of students organized to give recognition and promotion to the heritage and cultural contributions of African-Americans. Membership is open to all interested students.

**Alpha Chi** is a national honor scholarship society made up of juniors and seniors who rank in the top ten percent of their class. The purpose of this organization is the recognition and promotion of scholarship and those elements of character that make scholarship effective.

**Alpha Psi Omega** is a national honorary theatre fraternity. The purpose of the Sigma Chi Cast is to honor through election to membership those students who actively participate in theatre at William Carey University.

The **Art Club** is organized to maintain a high standard of quality art involvement on campus.

The **Association of Campus Presidents** is composed of the presidents of all campus organizations and honor societies.

The **Baptist Student Union (BSU)** is a ministry for the campus which is designed to facilitate and enrich spiritual growth, to share Christ with all students, to encourage individual and group Bible study, to encourage church membership and loyalty, and to learn about and be involved in mission projects. The BSU seeks to provide a wholesome Christian fellowship through which all students can involve themselves in ministry, personal growth, and activities.

**Bridges International** is an organization whose goal is as a caring community of Christ-followers commit to serve, promote social connections, and engage in spiritual conversations with international students so that students become leaders internationally.

**Carey Connection** is an elite group of students who serve as student ambassadors for the university. Students are chosen through an application and interview process. Students must have a 2.5 cumulative G.P.A. to be selected.

**Carey Jitsu** is a men's student organization established to create physical, mental, and spiritual warriors.

The **Carey Scholars** provide academic, cultural, leadership, spiritual, and service enrichment through Christian based values and beliefs for William Carey Scholars.

**Cheerleaders** cheer during the basketball season as well as home soccer games and often travel to away games. Open to men and women, scholarships are awarded.

The **Church-Related Vocations Fellowship** is composed of church-related vocations students on campus, and its purpose is to promote Christian fellowship.

**Crusaders for Life** was founded to organize and activate pro-life students on campus based on the Christian principle that every human life is sacred.

**Delta Omicron International Music Fraternity** installed the Omicron Sigma Chapter on the William Carey University campus on October 24, 1964. A music professional and honorary organization for both men and women, Delta Omicron is open to music majors and minors who achieve its required academic performance and professional standards.

The **Diamond Girls** are a group of women who add spirit and work at all home baseball games.

**Fellowship of Christian Athletes** is a student-led organization focusing on spiritual growth of all students. FCA works to serve local communities by equipping, empowering, and encouraging people to make a difference for Christ. The organization holds regular Bible studies and athletic/social events throughout the year.

**Gamma Chi** is a woman's social club focusing on sisterhood and community service.

The **International Student Organization** is an organization whose goal is to foster understanding and better relationships among students from different countries by sharing our different cultures within the Carey community.

**Intramural sports** provide students with the opportunity to participate in organized athletic activities and events. The department of intramural sports operates under the direction of the coordinator of intramural sports.

**Kappa Mu Epsilon** is a national honor society that promotes interest in and appreciation for mathematics at the undergraduate level. Members are selected from students of mathematics and other related fields who have attained academic distinction.

**Kappa Pi** is an international art fraternity open to all art majors and others in art. The Tradition campus chapter is Zeta Omega.

**Kappa Tau Xi** is a men's social club focusing on brotherhood and community service.

**Lions Club** empowers volunteers to serve their communities, meet humanitarian needs, encourage peace, and promote international understanding.



**Mississippi Professional Educators (MPE)**, the state's largest organization for professional educators, is a nonunion association of more than 8,500 teachers, administrators, support personnel, and student teachers. MPE serves members in pre-K through graduate education in both public and private institutions with the purpose of promoting better education for the children of Mississippi. Anyone affiliated with education is invited to join.

**Music Educators National Convention**, Carey University Student Chapter, affords music students opportunity for professional orientation and development while still in school. Membership in the chapter is open to all music students, with emphasis given to those students who are preparing to teach music in public schools.

**Omicron Delta Kappa**, William Carey University Circle, recognizes the high attainment of juniors and seniors as leaders in the areas of scholarship, athletics, student government, social and religious affairs, publications, speech and drama, and music. Membership is by election.

**Panhellenic Council** is the governing body of the social clubs, fraternities, and sororities affiliated with William Carey University. It is comprised of three delegates from each chapter (president, vice president, and the sponsor) with the director of student activities as the overseer. Panhellenic promotes the Greek community; it encourages leadership, academic achievement, and service among all social clubs.

**Phi Delta Kappa International** is the oldest international education honor society in the United States. Teachers and undergraduate/graduate education majors are invited to join the society.

**Pi Gamma Mu** is an organization promoting interest in the social sciences.

**Pi Kappa Delta** is the largest and oldest national organization for speech and debate. This honorary forensic fraternity is a nationally recognized fraternal organization. William Carey University's Mississippi Eta chapter promotes and upholds the art of persuasion as the pinnacle of public discourse. This organization grooms students to be eloquent speakers and more civic minded.

**Pi Omega** is a women's social club focusing on sisterhood and community service.

The **Pine Belt Reading Council (PBRC)** is an affiliate of the Mississippi Reading Association and the International Reading Association. Its purpose is to stimulate and encourage and stimulate research in literacy, disseminate information regarding literacy learning, and to provide professional development opportunities in literacy. PBRC meets four times each year, and the membership is open to students, faculty, and community persons interested in promoting literacy.

**Poetry Club** is composed of students whose purpose is to promote a community of encouragement to poets of all skill levels, while also providing an avenue for students to present their poetry to a general audience.

**Pre SOMA** is an organization that raises awareness about osteopathic medicine and helps prepares members for entrance into colleges of osteopathic medicine.

The **Pre-Vet Club's** purpose is to serve as a resource to pre-veterinary students by providing general as well as specific information regarding veterinary school entrance requirements and application process, enabling students to learn more about their field and make valuable connections with veterinary professionals, and educating students on other pre-veterinary resources available through the Association of American Veterinary Medical Colleges.

The **Rugby Club** is a club sport. The men and women's teams learn the fundamentals of rugby, practice, and play against other rugby teams and clubs.

The **Serampore Players** is an organization open to all students. Its purpose is to stimulate interest in the acting and backstage aspects of a performing theatre.

**Sigma Beta Delta** is an honor society recognizing scholarship and achievement among business students. Junior, senior, and graduate students must be invited to membership by the faculty officers.

**Sigma Tau Delta** is the international English honor society. The purpose of the society is (a) to confer distinction for high achievement in the English language and literature in undergraduate and professional studies; (b) to promote interest in literature and the English language on the local campuses and their surrounding communities; and (c) to foster the discipline of English in all of its aspects, including creative and critical thinking.

**Sigma Theta Tau International Honor Society of Nursing/Upsilon Theta 462** supports the learning, knowledge, and professional development of nurses committed to making a difference in health worldwide. Upsilon Theta membership is by invitation only.

The **Society for Advancement of Management** is an organization to promote development of business, leadership skills, and provide service to the university and community.

The **Speech and Debate Team** is nationally ranked and recognized in the forensic community. The team offers the opportunity to compete in a wide variety of events (public speaking, limited preparation, interpretation, and parliamentary debate). The team travels to national tournaments. On-campus activities include talent showcases and in-class demonstrations. No previous experience is necessary to join.

The **Student Foundation** assists the office for advancement with student fundraising efforts and significant public events. The goals of the Student Foundation are to raise money for student scholarships as well as to show Carey pride.

The **Student Government Association** is an organization whose purpose is to aid in governing the student body and help serve their needs. The SGA serves as a liaison between students and administration and aids in planning campus activities and community service projects. There are both elected and appointed positions. Each student who enrolls in the university is a member of the SGA.

**Student Music Therapy Association** is a student-led organization for those pursuing a major in music therapy and is affiliated with the American Music Therapy Association. Its purpose is to provide support and encouragement for its members, as well as personal growth through hands-on experiences in the field of music therapy. Members work with a variety of populations in a goal-oriented process, striving for the rehabilitation, improvement, or maintenance of the human body through the use of music and musical activities.

The **Student Nurse Association** (SNA) is composed of students majoring in nursing and aids in developing the individual as a future health professional to contribute to the improvement of health care of all people. This organization is available on all three campuses.

## PERFORMANCE GROUPS AND ENSEMBLES

The **Carey Chorale** is the premier choral ensemble of the university. This auditioned ensemble takes two major tours each year. Open to all WCU students by audition. For additional information, contact Dr. Odom in the School of Music.

**Carpenter's Wood** is a contemporary Christian vocal ensemble open to all students campus-wide. Membership is by audition. Contact Kathy Vail for additional information.

The **Carey Company** is a song and dance entertainment ensemble open to all WCU students by audition. Contact Jim Armstrong or Dr. Don Odom for additional information.

The **Chapel Choir** is a choral ensemble of the School of Music open to all WCU students. Audition is not required. Contact Jim Armstrong or Dr. Don Odom for additional information.

The **Guitar Ensemble** consists of WCU music students who perform frequently both on and off campus. Selection for this ensemble is by audition. Contact David Bryan for additional information.

The **Handbell Ensemble** is a handbell choir which represents the university on and off campus. It is open to all students by audition. Contact Kathy Vail for additional information.

**Jazz Band** is an instrumental ensemble of the School of Music open to all WCU students by audition. This ensemble represents the university at schools, civic functions, and churches. Contact Wes Dykes for additional information.

The **Musical Theatre Ensemble** performs musical theatre scenes and full productions. Open to all William Carey students by audition. For additional information contact Dr. Connie Roberts.

The **Pep Band** is an instrumental ensemble of the School of Music that is open to all WCU students by audition. This ensemble performs at university basketball games. Contact Jeremy Morgan for additional information.

The **Piano Ensemble** performs works for multiple performers on two or more pianos, sometimes in conjunction with other instruments. Open to all William Carey students by audition. Contact Kathy Vail for additional information.

The **Restoration Band** is a worship band that leads worship in chapel, churches, and student ministry events. Contact Dr. Odom for additional information.

**Spirit of Carey** is a high energy brass percussion and auxiliary corps that performs at schools, community events, parades, and churches. Admission is by audition only. For additional information, contact Wes Dykes in the School of Music.

The **String Ensemble** plays a variety of classical and contemporary string ensemble music. Open to all students by audition. For additional information, contact Dr. Odom in the School of Music.

**Symphonic Winds and Concert Band** is open to all WCU students by audition. This ensemble plays a variety of standard band and orchestral literature. For additional information, contact Wes Dykes.

**Woodwind Ensembles (Grace Notes and Tuscan Reeds)** are ensembles for woodwind instruments. Open to all William Carey students by audition. Contact Wes Dykes for additional information.

## ADMINISTRATION OF THE ACADEMIC PROGRAM

William Carey University offers a variety of academic programs at the undergraduate level and at the graduate level. This catalog sets forth the general academic regulations which the university follows as well as specific regulations and policies regarding the undergraduate program. Undergraduate programs may be completed by successfully earning at least 120-128 semester hours of specified credit.

The time period within which these programs may be completed varies, but is usually four years. That period may be shortened for students with outstanding records who are allowed to take higher course loads or who attend summer classes. It may also be longer for students who experience academic difficulty or attend on a part-time basis.

## ACADEMIC ORGANIZATION OF THE UNIVERSITY

The university is organized into the College of Osteopathic Medicine, the College of Health Sciences, the Ralph and Naomi Noonkester School of Arts and Letters; the School of Business; the School of Education; the Donald and Frances Winters School of Music and Ministry Studies; and the School of Natural and Behavioral Sciences. Each of these schools has a dean responsible for its direction.

## GRADUATE PROGRAM

William Carey University offers the following graduate and professional degree programs:

- Education (M.Ed.,\* Ed.S.,\* Ed.D.†, Ph.D.†)
- Business (M.B.A.\* , M.S.N.-M.B.A.\* , M.B.A.-Ph.D.†)
- Nursing (R.N.-M.S.N.\* , M.S.N.\* , M.S.N.-M.B.A.\* , Ph.D.†, D.N.P.-Ph.D.†)
- Counseling Psychology (M.S.)†
- Counselor Education (M.S.)§
- Music Education (M.M.)†
- Biomedical Science (M.B.S.)†
- English (M.A.)†
- History (M.A.)†
- Biology (M.S.)†
- Criminal Justice (M.S.)\*
- Osteopathic Medicine (D.O.)†
- Physical Therapy (D.P.T.)†

\* Available on the Hattiesburg and Tradition campuses

†Available only on the Hattiesburg campus

§Available only on the Tradition campus

Information related to the graduate programs of the university is contained in a separate catalog. The graduate catalog can be accessed at the university's website ([www.wmcarey.edu](http://www.wmcarey.edu)). For information, contact the Graduate Office, William Carey University, WCU Box 155, 498 Tuscan Avenue, Hattiesburg, MS 39401 or call (601) 318-6774.

The Master of Biomedical Science and the Doctor of Osteopathic medicine are described in a separate catalog. For information, contact the College of Osteopathic Medicine at (601) 318-6610.

## **ACADEMIC GUIDANCE PROGRAM**

William Carey University provides a guidance program for students through faculty conferences. Conferences are designed to assist students in the choice and mastery of academic subjects.

1. Each student is assigned to a member of the faculty who serves as advisor. Chairs or deans of the various departments or schools of the university are responsible for assigning advisors for their major students.
2. A program of orientation for new students is provided.
  - (a) An introduction to student life is provided by the vice president of student services.
  - (b) Diagnostic tests are administered to new students prior to registration. Tests are administered in the following areas: English composition, reading, and mathematics.
  - (c) Results of the required placement tests are used to recommend appropriate courses for students.

## **CLASSIFICATION OF STUDENTS**

The undergraduate academic work of William Carey University is organized into four classes: the freshman class (29 semester hours or less), the sophomore class (30-59 hours), the junior class (60-89 hours), and the senior class (at least 90 hours or graduating the following summer).

## GENERAL ACADEMIC REGULATIONS

### REQUIREMENTS AND REGULATIONS FOR ALL DEGREES

1. **Writing intensive courses.** All students must take a minimum of three hours of courses at William Carey University that are designated as writing intensive. Writing intensive courses are listed on page 79.
2. **Service Learning Requirement.** All students must complete an approved service learning activity in order to graduate.
3. **Graduation requirements may be met under any catalog in effect during the student's enrollment within six years of graduation.** Community/junior college students transferring directly to William Carey University under admissions standards in the current catalog may elect to follow the academic policies in the immediately preceding catalog, provided they were enrolled at the community/junior college at that time. Students seeking teacher or nursing licensure should follow currently approved programs.
4. Students who earn a degree at WCU may earn a second degree by completing the following: any remaining degree requirements, a second major (and a second minor, if the major requires one), any current core requirements not fulfilled in the first degree, and all graduation requirements, including the residency requirement.

Students who hold a baccalaureate degree from another accredited college or university may earn a degree at WCU by completing all course work for the degree including core courses, a major (and a second minor, if the major requires ones), and all graduation requirements, including the residency requirement. Courses in the prior degree that match WCU requirements will be waived.

5. Courses used to satisfy requirements in one category (core, major, minor) may be used to satisfy the requirements in another category, but the hours only count once. This applies to earning a single degree, major, and minor or any additional degrees, majors, or minors. However, courses used in one degree cannot be used to satisfy major or minor requirements in a second degree.
6. **Upper-level hours.** Forty hours in courses numbered 300 or above are required. (Courses transferred from community/junior colleges will not be counted as upper-level hours.)
7. **Upper-level hours in the major field or concentration(s) field.** At least 50% of the required hours in the major field or a B.G.S. concentration must be upper-level hours.

8. The **residency requirement** consists of the last 25% of course credits required for a degree, which must be earned at William Carey University. Most degree programs require 128 semester hours, thus the residency requirement is 32 semester hours. Degrees that require 120 hours have a residency requirement of 30 semester hours.
9. **A minimum of 25% of the course credit** required for a degree must be earned at William Carey University.
10. **Upper-level hours in the major or concentration(s)** earned at William Carey University must total at least 12; students with two concentrations in the B.G.S. may achieve this upper-level requirement through any combination of the 12 hours.
11. **Hours in each minor or each concentration** earned at William Carey University must total at least six.
12. **A minimum GPA of 2.0** is required in each of these categories: total academic hours attempted, all work done at William Carey University, courses in the major and in the minor. Individual programs may require a higher GPA.
13. **Application for degree.** Students who are candidates for May degrees are required to file applications for their degrees in the registrar's office by October 15 prior to graduation. Candidates for August graduation must file application for their degrees by March 31. Late applications may be taken within 30 working days of these deadlines. There will be a \$100 late fee in addition to the graduation fee.
14. **Graduation ceremony. Degrees are not conferred in absentia,** except by special permission of the registrar.
15. **A maximum of nine hours in directed readings and independent study** courses may count toward a baccalaureate degree.
16. **Only eight activity credit** hours from PEG courses may count toward a degree. Activity credit for PEG courses are those semester hours awarded for participation in cheerleading, intercollegiate baseball, softball, basketball, golf, and soccer.
17. Nursing students must have a grade of C or above in all nursing courses. Education students must have a grade of C or above in all education courses.
18. The **first eighteen hours** of repeated courses, including those transferred and taken at William Carey University, will count as grade replacements and will not count in the grade point average. Thereafter, all grades will be calculated in the grade point average.



19. A **maximum of 50% of community/junior college hours** may be applied toward a bachelor's degree at William Carey University. The maximum community/junior college hours that may be applied to a 128-hour degree is 64, and to a 120-hour degree, 60.
20. Students who wish to repeat courses taken at William Carey University must repeat those courses at the university in order to receive the repeated course's credit and quality points. The last William Carey University grade earned on a repeated course is the grade counted toward the degree requirements and in the grade point average.
21. When courses are repeated, whether resident or transfer credits, the last grade earned is the one that is counted for degree requirements, but previous grades will remain on the record, even if they have been marked as repeated.

## **TRIMESTER CALENDAR**

*William Carey University operates on a trimester calendar. The semester hour is the unit of credit.*

All courses meet one hour and 15 minutes per week for each semester credit hour unless different meeting hours are specified in the course descriptions. The trimester is 11 weeks long, consisting of ten weeks of class followed by final examinations, except during the summer when the term consists of a total of ten weeks.

## **TRANSFER CREDITS**

A maximum of **64** semester hours (60 for 120-hour degrees) earned in a community/junior college may be applied toward a degree at William Carey University. Once students have enrolled at William Carey University, they may not transfer a course from any other senior or community/junior college except by special permission of the vice president of academic affairs. William Carey University will accept transfer credit only from regionally accredited institutions or from a recognized accrediting agency.

Students enrolled at William Carey University who wish to earn credits at another college must make an application in advance to the vice president for academic affairs through their dean/advisor. The student must be in good standing at William Carey before permission will be granted to take a course elsewhere during any term.

Grades of D will not transfer if the student has a cumulative grade point average on all transfer credit for all college work attempted of less than 2.0.

William Carey University has an articulation agreement with Mississippi Gulf Coast Community College. Graduates from MGCCC interested in pursuing a

bachelor's degree at William Carey should contact the admissions office at the Tradition campus for more information.

## **TRANSFER OF CREDITS PROCESS**

Upon official acceptance, registration, and confirmed attendance of a student to William Carey University and upon receipt of official transcripts from all other institutions attended prior to attending William Carey, a transcript evaluation will be done for the student in the registrar's office.

Each course will be evaluated and those determined to be equivalent to WCU courses will be marked with the equivalent WCU course numbers.

All credits earned at other institutions will be entered into the student's record, and a William Carey University transcript generated. All transcripts from other institutions will be entered as transfer work with the name of the institution and date(s) attended. All coursework will be combined, resulting in an overall GPA for the student. Due to this process, it is very important that all coursework from all institutions is reported upon making application for admission to WCU.

The student has the right to appeal (in writing) the transfer of any course equivalency. The student may then be asked to provide further information (as before mentioned) that will be sent to the various department chairmen/deans for further review.

## **CREDIT BY EXAMINATION**

William Carey University awards college credit to students through CLEP examinations and Advanced Placement Testing. Requirements are listed below.

Credit obtained by any combination of CLEP, Advanced Placement examinations, and International Baccalaureate (IB) higher level course scores may not exceed 30 hours. Credit by CLEP may not be earned for a subject in which more advanced credit has been earned. Credit by CLEP may not be earned for a course if the prerequisite courses have not been taken. Decisions regarding IB credit are made on a case-by-case basis for each applicant by the appropriate academic department. A minimum score of 5 is required for consideration.

**CLEP Examinations**—Humanities, college mathematics, natural science, social science, and history examinations are elective credit only. Students may, prior to or during their first term of enrollment (for part-time or summer students prior to having completed 15 hours), obtain degree credit for satisfactory performance (minimum score—scaled score of 500) on one or more of the exams named above, provided the student has not been enrolled in a comparable course for more than 30 calendar days. Six semester hours of credit may be obtained for each of the four examinations areas: humanities, mathematics, natural sciences, and social sciences/history.

**CLEP Subject Examinations.** William Carey University grants credit for CLEP Subject Examinations in lieu of enrollment in equivalent courses which are applicable to the degree program in which the student is enrolled. The acceptable scaled score for each subject examination is determined by the appropriate academic department, but must be a minimum of 50. Students may take subject examinations at any time during their college career, provided they have not been enrolled in the equivalent course for more than 30 calendar days. Credit may not be received for both the subject examination and its equivalent, either in another examination or in a course taken for credit. To receive credit for Freshman English 101, a student must take Freshman College Composition with essay. The essay portion of the CLEP Subject Examination will be graded by the department of language and literature at the university.

Credit by examination may not exceed eight semester hours in any area or discipline except in foreign language which has a maximum of 12 hours. Such credit may be entered on a record only after the student has earned 12 hours of credit in classroom courses at William Carey University.

**Advanced Placement.** Credit may be granted by examination on the College Board Advanced Placement Testing Program. No credit will be awarded for scores less than 3, and some academic departments may require a higher score than 3.

## **CORRESPONDENCE CREDIT**

Correspondence credit will not be accepted in the department of the student's major unless it is in addition to the minimum credit required for the major. All correspondence credit must be approved by the chairman of the major department and the vice president of academic affairs and must carry a grade of at least C. Transcripts for correspondence credits to be used to meet graduation requirements must be received by the registrar at least two weeks prior to the date of graduation. Correspondence credit is limited to six semester hours for a degree.

## **TECHNOLOGY RESOURCES**

William Carey University provides a variety of technology resources to support student learning. These resources include the Indigo Student Self Service Portal, the Canvas learning management system, student e-mail accounts, remote access to library database resources, and "Carey Air" a university-wide unified wireless network.

The Indigo Portal allows students to access their campus information including course registration, course offerings, unofficial transcripts, job searches, billing information, schedules, financial aid information, and grades. The portal also allows students to pay tuition and fees online. William Carey University does not mail individual grade reports.

Many courses incorporate information technology both within the classroom and remotely through the internet. The university uses D2L for communicating vital course information to students, including course content, assignments, discussions, and more. **Students are required to establish their WCU email and Canvas accounts as quickly as possible so that faculty and administrative offices will have a reliable means of communication with the student.**

A student technology guide is available for download at <http://indigo.wmcarey.edu/help/guide>. This guide is constantly updated to reflect any changes as the office of information technology is constantly working to bring new and improved services.

## **DIRECTED READINGS AND INDEPENDENT STUDY**

Directed readings courses are available for superior, responsible students interested in reading beyond the usual course offerings at the university. Independent studies may be used with appropriate courses in situations where the required course is not otherwise available. A learning contract, signed by student, instructor, and dean is required for all directed study and independent study courses. A maximum of 9 hours of directed readings and/or independent studies may count toward a baccalaureate degree. An additional fee is charged.

## **AUDITING COURSES**

A student who does not need or wish to obtain credit may attend a class as an auditor. Students who audit a course are expected to attend class on a regular basis and meet other requirements prescribed by the instructor. The credit option (audit to credit or credit to audit) may not be changed after the deadline for adding courses for credit (the first week of classes). The fee for auditing is one-half the regular tuition. The student must apply and be admitted to the university and should declare the desire to audit a class upon registering for the course. A grade of AU will be noted on the transcript upon completion of the course.

## **LISTENER'S LICENSE**

With permission of the instructor using the appropriate form from the registrar's office, regular classes may be taken as a listener. Class participation is limited, and the course does not appear on the transcript. There is no fee to be a listener at William Carey University.

## EXAMINATIONS, GRADES, AND QUALITY POINTS

1. Examinations are given during the last week of each trimester.
  - a. No final examination may be held at any other time than that designated by the administration. A final examination by special arrangement may be given only by permission of the vice president of academic affairs.
  - b. All fees must be paid before examinations may be taken.
2. No student will be granted a transcript of any kind until his or her account is settled in the business office.
3. Grades are issued to students only.

### Grades and Quality Points per Semester Credit Hour

A	Excellent .....	4
B	Above average.....	3
C	Average .....	2
D	Below average .....	1
F	Failure.....	0
I	Incomplete .....	0
P	Pass .....	0
W	Course dropped by the mid-point of the trimester .....	0

A grade of **"I" (incomplete)** will be assigned only when unavoidable circumstances prevent completion of the work of the course on schedule. In order to be eligible for a grade of "I," a student must be doing passing work, must have completed 80% of the required work for the class, and must provide appropriate documentation for requesting the incomplete. Requests are made using the Incomplete Grade Request Form obtained from the registrar's office and must be approved by the instructor and academic dean. When the work is completed satisfactorily, the "I" may be changed to any grade by the instructor. If a grade of "I" is not changed to a passing grade by the end of the next trimester, it will automatically be changed to "F."

Any junior or senior student is permitted to take one course each trimester on a pass/fail basis. Approval of the instructor, using the appropriate form from the registrar's office, is required. The course must be selected at the time of registration, and it must not be in the student's major or minor fields or in the core curriculum requirements for any degree. A total of four courses may be taken on this basis.

Students taking developmental courses (English 100, Mathematics 100 or Study Skills) will receive grades of "P" for passing and will receive credit for the course, or a grade of "F."

A notation of "R" will be placed beside the grade for a course that is repeated.

## COMPUTATION OF GRADES

Grade point averages are based on the number of hours in the GPA attempted rather than the number of hours passed. This will include all hours attempted at William Carey University and all transfer credits. Grades of "I" (current), "P," and "W" will not be counted in the total hours attempted. Also, for a course that is repeated, the most recent grade for the course will be counted in the hours attempted.

**Example of grade computation.** At the end of each term's entry on the transcript are found notations for that term and also cumulative information giving the attempted hours (ATT), earned hours (ERN), hours (HRS), quality points (PTS), and grade point average (GPA). To calculate the GPA, divide the number of quality points (PTS) by the number of hours (HRS). For example, someone taking 4 courses for 3 credit hours each, with grades (and quality points) of A (12 pts.), B (9 pts.), C (6 pts.), and F (0pts.) would have the following notations (based on 27 pts./12 hrs. = 2.25 GPA):

	ATT	ERN	HRS	PTS	GPA
<u>Term:</u>	12	9	12	27	2.25

## ACADEMIC DISCIPLINE

Academic standing is determined at the end of each trimester and is based on cumulative grade point average. The following table shows the cumulative grade point average (CGPA) required to be in good standing, based upon the number of hours attempted.

Total Hours attempted	CGPA required to be in good standing
0-14 .....	1.50
15-29 .....	1.75
30 and above .....	2.00

Students not meeting the minimum CGPA for good standing will be assigned one of the following designations.

**Probation**—Upon initially failing to achieve good standing, the student is placed on probation and is limited to a load of 10 hours for the subsequent trimester.

**Continued Probation**—If a student has not achieved good standing after a trimester on probation but has a term grade point average (GPA) that is above 2.0 and shows significant progress toward good standing, the student may be continued on probationary status.

**Suspension**—If, after one trimester on probationary status, the student fails to make significant progress toward good standing and has a term GPA below 2.0, the student is subject to suspension.

Letters of probation and suspension will be mailed shortly after the end of each trimester. Suspended students who feel they have extenuating circumstances may appeal to the academic appeals committee. A student who is suspended may apply for readmission after one academic trimester. The applicant for readmission should meet the minimum academic standards required of current and transfer students (see Standards for Admission—Readmission).

Students who attend another institution while suspended from WCU may not transfer those credits to WCU if readmitted; however, the achievement of the student at the other institution may be considered in the admission decision if the student reapplies to WCU.

## **GRADE APPEAL**

A student who believes that a final course grade is unfairly or incorrectly determined and who wishes to appeal the grade should submit a “Form for Grade Appeal” to the academic affairs office (or comparable office on the Biloxi campus). The form and instructions for grade appeal are available on the university website.

The form is used to guide the grade appeal process through successive reviews, as needed, by the instructor, department chair, campus director or dean, academic appeals committee, and vice president for academic affairs. The appeal may be resolved at any level or withdrawn by the student at any time.

The appeal must be initiated within 10 working days (excluding official student holidays) of the beginning of the subsequent term.

This procedure and deadline is to be followed for all grade changes, including changes to “W.”

Failure to carefully follow the instructions included with the Form for Grade Appeal may invalidate the student’s right to appeal.

## SCHOLASTIC HONORS

**President's List and Dean's List.** Those meeting the following requirements are included in the President's List and Dean's List:

1. The student must carry no less than nine semester hours of work exclusive of MUG, PED activity courses, PEG courses and THE 160, 260, 261, 360, and 361 during the trimester on which the scholastic average is based.
2. The scholastic average must be 4.0 for the President's List and at least 3.5 for the Deans' List.
3. The grades for the trimester on which the scholastic average is based must include no grade lower than C or an incomplete.

**Graduation Distinctions.** To receive graduation distinctions, a student must earn grades on at least 60 hours from William Carey University.

1. A student who has earned a 3.6 grade point average graduates *cum laude*.
2. A student who has earned a 3.8 grade point average graduates *magna cum laude*.
3. A student who has earned a 3.9 grade point average, with no grade below B, graduates *summa cum laude*.

**Class Rank.** Placement in each graduating class is determined for students who have completed a minimum of 64 hours at William Carey University (or 60 hours for degrees requiring 120 hours).

**Graduation Honors.** To receive graduation honors, students must complete an honors thesis in their major area of study. A student may register for an honors thesis only by invitation of a faculty member who wishes to supervise the thesis. Faculty supervisors should consult with the honors committee for specific procedures and scheduling requirements. Students must register for the honors course numbered 499 in their major area. Students may register for the thesis course one or two times, and only in exceptional circumstances three times, if their work on the thesis continues for up to three trimesters. A passing grade in the thesis course does not grant graduation honors because the thesis must be approved by both the major department faculty and the honors committee.

The number 499 is used to designate an honors thesis or a leadership project. If the thesis is approved by the student's major department and the honors committee, the student is entitled to graduate with honors in the major subject.



## ACADEMIC CREDITS AND COURSE LOADS

The maximum course load on the trimester system is 12 semester hours. Students on the Dean's List (scholarship average 3.5 or better) may take up to 15 semester hours with the approval of the appropriate dean.

A full-time student is one taking a minimum of nine semester hours during a trimester. A half-time student is one taking a minimum of five semester hours but less than nine during a trimester. To be eligible to take any fully online courses, undergraduate students living on campus and all international undergraduate students must take at least six hours of courses that are taught face-to-face or courses taught in a hybrid format (combining face-to-face with online instruction). This applies to the fall, winter, and spring trimesters.

The maximum amount of work which may be earned in one five-week term of the summer session is seven hours. Loads for mini-term and specially scheduled courses vary with length of courses.

A student should attempt to complete all core curriculum by the end of the second year in college. All undergraduate students except Carey Scholars must take ENG 101-102 consecutively and sequentially in their first two trimesters of attendance, unless they already have credit for the courses in transfer.

## ATTENDANCE REGULATIONS

**Students are expected to attend classes. Excessive absences may seriously affect the work of the whole class as well as that of the individual students who are absent.** Individual faculty members set their own attendance regulations for their classes and inform their students of them; however, students must attend a minimum of 75% of the class meetings in order to receive credit for the course. The total number of absences of each student shall be reported for each class by each faculty member at the time of filing trimester grade rosters. Online course attendance requires the student's activity in the online course each week the course is active. Hybrid courses combine attendance in required face-to-face class meetings and weekly activity in the online portions of the course.

## CHANGE OF CLASS SCHEDULE (Dropping and Adding Courses)

1. Schedule changes either in dropping a course or adding a course, should be made in consultation with the student's academic advisor. Schedule changes that affect total hours may impact financial aid. Schedule changes require completion of the drop/add procedure in the student portal. Students who register for classes online are allowed to make schedule changes online during specified registration periods.
2. No student may register for a course after 10% of class meetings have occurred.

3. Courses dropped **within the first five weeks** of a trimester will be recorded as "W" (withdrawn). Courses dropped **after the midterm** will receive a grade of "F."
4. Courses offered in mini-terms or with special schedules will have add/drop dates proportionate to length of course.
5. For related fees/refunds, see Financial Information—Student Expenses and Tuition Refund Policy.

## **WITHDRAWAL FROM THE UNIVERSITY**

1. All students who desire to withdraw from the university must file a written request form in the student portal. Resident students must also obtain permission of the vice president of student services.
2. Refunds upon withdrawal will be made only on condition that official permission has been granted. (See Tuition Refund Policy.)

## **COURSE NUMBERING SYSTEM**

Each course is identified by a three-digit number. Generally, the first digit indicates the level of instruction: "1" for freshman, "2" for sophomore, "3" for junior, and "4" for senior.

The numbers 190, 290, 390, and 490 are used throughout the university's curriculum to designate courses that are named when taught. These numbers may be repeated within an academic area as long as the content/title is different.

The numbers 193, 293, 393, and 493 are used in some departments to designate workshops that are named when offered. A workshop numbered in this manner gives one to three hours of credit.

The numbers 149, 249, 349, and 449 are used to designate courses in independent study or directed readings. Only nine hours of such numbered courses may be used toward a degree.

The number 480 designates courses in curricular practica.

The number 497 designates courses in curricular internships.

The number 499 is used to designate an honors thesis or a leadership project. A student may register for it only on invitation of a faculty member who wishes to supervise it. Normally the student registers for 499 one or two times, and only in exceptional circumstances three times, as work on the thesis or project continues for up to three trimesters. If the thesis is approved by the student's major department and the honors committee, the student is entitled to graduate with honors in the major subject.

## TRANSCRIPTS

Transcripts are issued by the registrar's office.

1. An official transcript is one bearing the signature of the registrar and the seal of the university and is mailed directly or sent electronically to whatever official may be designated by the student.
2. When a transcript bearing the stamp "Issued to Student" is given to the person whose credits are transcribed thereon, the university assumes no responsibility for its accuracy after it leaves the registrar's office.
3. Transcripts of credit will not be issued for those students who have any type of administrative holds on their records.
4. There is a per transcript issued fee. See Financial Information—Student Expenses.

## VOCATIONAL/TECHNICAL COURSES

Vocational and technical courses cannot be used toward a degree except in certain cases where technical courses may be used toward a Bachelor of General Studies degree. Developmental/remedial courses may be considered for use as general elective hours.

## UNDERGRADUATE DEGREES

William Carey University offers seven undergraduate degrees: Bachelor of Arts (B.A.), Bachelor of Fine Arts (B.F.A.), Bachelor of Music (B.M.), Bachelor of Science (B.S.), Bachelor of Science in Business (B.S.B.), Bachelor of Science in Nursing (B.S.N.), and Bachelor of General Studies (B.G.S.). **All degrees require the successful completion of at least 120-128 hours.**

# CORE CURRICULUM

## UNIVERSITY CORE FOR ALL BACHELOR'S DEGREES

(37-39 hours)

Religion 101-102 (Introduction to the Old Testament & New Testament)	6
English 101-102 (Composition & Research and Composition)	6
World Literature, American Literature, or Philosophy	3
HIS 101-102 or HIS 201-202 (two courses in one area)*	6
Psychology, Sociology, Economics, Political Science, or Religion	3
Science (BIO, CHM, or PHY) **	3-4 hours
MTH 131 (College Algebra) or higher math course	3
Art, Music, or Theatre Appreciation; Music History or Literature; Musical Theatre; or Theatre History ***	3
Public Speaking, Interpersonal Communication, or Oral Interpretation of Literature	3
Physical Education ****	1-2 hours
<b>University Core Total</b>	<b>37-39 hours</b>

### NOTES:

\* BA students must take HIS 101-102.

\*\* BS students must take a 4-hour lab science course. Students in other degree programs may choose either a 3-hour, non-lab course or a 4-hour lab course to meet the requirement. B.A. students seeking teacher certification must also take a 4-hour lab science course.

\*\*\* Students majoring in one of the fine arts must take a course in one of the other two areas.

\*\*\*\* Activity courses (1-2 hours) or Health and Exercise for a New Lifestyle (3 hours); minimum for BSN, 1 hour; all other degrees, 2 hours; Health and Exercise for a New Lifestyle (3 hours); military science, varsity sports, marching band, and cheerleading may be used to satisfy this requirement.

### **ADDITIONAL REQUIREMENTS:**

The requirements for specific degree programs listed below are in addition to the university core.

B.A. degrees require 6 hours of foreign language at the intermediate level. Students with no foreign language proficiency are required to take 12 hours in one foreign language. Six hours of English literature, history, or philosophy (3 of these hours must be in English literature) are also required.

B.F.A. degrees require 6 hours of English literature.

B.S. degrees require 3 hours of English literature and 12-14 hours of natural/physical science, mathematics, or computing.

Specific courses to meet some core requirements may be specified by the student's major.

### **DEGREES OFFERED:**

The **Bachelor of Arts (B.A.)** degree is required for a major in art (with a concentration in art or art education), English, history, religion, Spanish, or speech communication and theatre. With the exception of biology, health related professions, and nursing, the B.A. may be earned for any other major, specifically including communication and music.

The **Bachelor of Fine Arts (B.F.A.)** degree is the required degree for art majors concentrating in painting, graphic design, or combined studio.

The **Bachelor of Science (B.S.)** degree is required for a major in biology (including pre-professional curricula) and health related professions (including medical technology). The B.S. may be earned in business administration, chemistry, Christian ministry, communication, criminal justice, elementary education, health administration and education, gerontology, health information management, intercultural studies, mathematics, physical education, psychology, and social science.

The **Bachelor of Music (B.M.)** degree may be earned only by contemporary Christian worship, music education, music therapy, and performance majors.

The **Bachelor of Science in Business (B.S.B.)** degree may be earned only by business administration and cross cultural business management majors.

The **Bachelor of Science in Nursing (B.S.N.)** degree may be earned only by nursing majors.

The **Bachelor of General Studies (B.G.S.)** degree may be earned by any student, particularly a nontraditional student, who wants one or two areas of concentration.

## MAJORS, MINORS AND CONCENTRATIONS

The major represents the primary area of academic emphasis. With the exception of the Bachelor of General Studies degree, majors are required in all academic programs. Academic majors have a maximum of 42 semester hours except for those majors affected by accreditation standards (i.e. education, music, nursing) or professional competency expectations (i.e. art, business, theatre). A minor is a secondary area of emphasis outside the major, and minors are required of all students whose majors have 42 hours or less. Students who complete a double major may use the second major in the place of a minor. A concentration is an area of emphasis within a major. Concentrations are not offered in all academic programs. The number of hours required in majors, minors, and concentrations vary, and specific requirements are listed by school and department.

The Bachelor of General Studies degree requires either one 36-hour or two 18-hour emphasis areas. The emphasis areas within the Bachelor of General Studies degree are also called concentrations and courses may be taken from any major, minor, or departmental concentration except for education, nursing, and supervisory management. No minor is required for this degree.

The following majors, minors, and concentrations are offered.

\*Available at both Hattiesburg and Tradition

\*\*Available at Tradition only

<b>Area(s) of Study</b>	<b>Major(s)</b>	<b>Minor(s)</b>
Art	* Art <i>Concentrations</i> Art Art Education ** Graphic Design ** Painting * Combined Studio (painting & drawing)	* Art
Biblical Studies	Religion	Biblical Language Philosophy Religion
Biological Sciences	Biology * Health Related Professions	* Biology

Area(s) of Study	Major(s)	Minor(s)
Business	* Business Administration Cross Cultural Business Management <i>Concentrations</i> * Computer Information Accounting * Computer Information Systems Finance International Business * Management/Marketing ** Workforce Training & Management	* Business Administration Systems ** Workforce Training & Management
Chemistry and the Physical Sciences	Chemistry	Chemistry
Christian Ministries	Intercultural Studies Christian Ministry Crosscultural Business Management	Intercultural Studies Christian Ministry
Criminal Justice	* Criminal Justice	* Criminal Justice
Education	* Elementary Education <i>Concentrations</i> Early Childhood **Nonlicensure Educational Studies	* Secondary Education
Health, Physical Education, Recreation and Coaching	Physical Education Health, Physical Education and Recreation	Physical Education Coaching Recreation
History and Social Science	History Social Science	History
Language and Literature	English Spanish	* English Spanish
Mathematics and Physics	Mathematics	* Mathematics
Music	Contemporary Worship Ministry Music Education Music Therapy Performance Music (Bachelor of Arts)	Music

Area(s) of Study	Major(s)	Minor(s)
Nursing	* Nursing ** Health Information Management Health Administration and Education	
Philosophy		Philosophy
Psychology	* Psychology * Gerontology	* Psychology * Gerontology
Theatre and Communication	Speech Comm. Mass Comm. <i>Concentrations</i> • Electronic Media & News Production • Public Relations • Speech Comm. and Theatre Theatre	Speech Comm. Public Relations Electronic Media & News Production Theatre



## WRITING INTENSIVE COURSES

The following courses may be used to satisfy the requirement for writing intensive courses.

ART 461	Senior Seminar
BIO 470	Cell Physiology
BUS 313	Business Communication
CHE 405	Biochemistry
CHE 480-481	Chemistry Seminar
COM 206	Writing for the Media
COM 314	Feature Writing
COM 325	Public Relations Writing
COM 361	Communication Theory and Research
COM 483	Seminar in Mass Communication
CRJ 310	Foundations and Theories of Criminal Justice
EDU 300	Introduction to Foundations of Education
EDU 436	Classroom Management
ENG 409	Pedagogical Grammar
ENG 417	Methods of Teaching English
ENG 498	Senior Seminar
HEA 323	Consumer Health
HIM 316	Analysis of Healthcare Data
HIS 440	Senior Seminar
HIS 460	The Holocaust
HIS 480	Field Experience
HIS 490	Historical Fiction
MUT 355	Form and Analysis
NUR 309	Introduction to Professional Writing and Informatics in Nursing
NUR 313	Consumers of Evidence-Based Practice
NRN 347	Introduction to Professional Writing and Informatics for RNs
NRN 460	Consumers of Evidence-Based Practice for RNs
PSY 410	Abnormal Psychology
REL 440	Biblical Archaeology
REL 460	The Holocaust
REL 480	Service Practicum
SPA 430	Spanish Language and Culture Studies–Special Topics
THE 436	Play Directing II

## ACADEMIC PROGRAM FOR THE TRADITION CAMPUS

William Carey University—Tradition campus offers all of the university's undergraduate degrees except the Bachelor of Music (B.M.). All academic programs are designed to prepare graduates for positions of leadership in their communities and entry in their chosen professions. Majors currently offered on the Tradition campus include art, business administration, criminal justice, elementary education, health related professions, nursing, and psychology. Licensure to teach in the State of Mississippi is available on the Tradition campus in elementary education, secondary education, and art education.

The Bachelor of General Studies (B.G.S.) degree program is also available for students desiring a nontraditional blend of studies. The B.G.S. degree offers more flexibility in the core requirements, and dual areas of concentration from approved academic or technical courses of study may be selected in the B.G.S. degree.

The following graduate programs are offered at the Tradition campus: Master of Education (M.Ed.), Education Specialist (Ed.S.), Master of Business Administration (M.B.A.), Master of Science in Nursing (M.S.N.), M.B.A.–M.S.N. (dual degree), and Master of Science (M.S.) in counselor education.

## THE WILLIAM CAREY UNIVERSITY LIBRARY SYSTEM

**Smith/Rouse Library:** Reese Powell, Director of Libraries and Learning Resources; Joy Rouse, Administrative Assistant; Nicole Aranda, Public Services Librarian; Hugh Donohoe, Reference and Instruction Librarian; Jim Coleman, Catalog Librarian; Durlless Lumpkin, Systems Librarian; and Jim Myers, Serials Librarian

**Tradition Campus Library:** Peggy Gossage, Regional Librarian; Bettye Duhon, Library Assistant.

Email: [askalibrarian@wmcarey.edu](mailto:askalibrarian@wmcarey.edu); Call: 601-318-6169

Text: 601-348-0287 (standards rates may apply)

The mission of the William Carey University Libraries is to provide a learning environment that meets the information needs of the university's students, faculty, and staff. This mission is accomplished through the provision of information resources and services that support the teaching, learning, research, and service needs of the university community.

William Carey University Libraries' resources are available to the university's students, faculty, and staff, as well as to sanctioned visitors and guests. Sanctioned visitors and guests may include members of the local clergy or staff of a local church, special guests of the WCU president or board of

trustees, and alumni of William Carey University. Upon registration with WCU Libraries, sanctioned visitors and guests may check out books and may use WCU Library facilities.

WCU Libraries' online collection includes over 60 research databases comprising both e-journals and e-books. This online collection is accessible through the WCU Libraries website from any WCU on-campus computer. WCU students, faculty, and staff can also access online collections from any off-campus location via the WCU Libraries website by utilizing their WCU email addresses and passwords as logins when prompted for full-text access. Licenses for databases, electronic books and journals, and other online materials prohibit access to these materials by individuals who are not WCU students, faculty, or staff.

The WCU Libraries' physical collections are located at the Dumas L. Smith/I.E. Rouse Library on the Hattiesburg campus and at the Tradition Campus Library. Smith/Rouse Library houses over 77,600 print and media items. The Tradition Campus Library houses over 9,000 print and media items. An online catalog, accessible through the WCU Libraries website, provides information about all library holdings, including the location of physical items. All circulating items in the collection are available for checkout at any WCU library. Requests for items from another library location can be made by filling out the interlibrary loan form on the library's website <http://library.wmcarey.edu>.

WCU Libraries develops and maintains services that support the missions of the library and the university. Library hours of operation for each facility are available on the libraries' website at <http://library.wmcarey.edu>, including regular trimester hours and special hours for trimester breaks, holidays and mini-sessions. Other services available at all library locations include interlibrary loan for requesting materials that are not owned by WCU Libraries, reference and information services provided by experienced library staff, workshops in the use of library and information resources, and email and text reference services.

## **THE DUMAS L. SMITH / I. E. ROUSE LIBRARY**

Smith/Rouse Library on the Hattiesburg campus houses books, periodicals, music scores, microforms, and other library materials that support the university's curriculum. A computer lab is available in Smith Rouse Library, with access to the Internet as well as to word processing, spreadsheet, and presentation software. Printing and photocopying services are provided, as well as a microform reader/printer, and audiovisual equipment. Group study rooms for two to six persons are available on a first come, first served basis, and a classroom equipped with student computers is available for targeted reference instruction.

Smith/Rouse Library also houses the Clarence Dickinson Collection, which contains over 1,700 books, including many rare hymnals and psalters, scores, manuscripts, recordings, an antique piano, paintings, and memorabilia relating to the history of hymnology. The Frances Winters Hymnology Collection has been newly established in Smith Rouse Library. The William Carey University archives, which documents and preserves materials relating to the history of the institution, is also housed in Smith Rouse Library.

## TRADITION CAMPUS LIBRARY

The collection at the Tradition Campus Library includes books, journals, and audiovisual materials that support the curriculum offered at this campus. Computers with Internet connections and access to word processing, spreadsheet, and presentation software are also available. Printing and photocopying services are provided, and small study rooms can be used for groups of two to six.

## CENTER FOR STUDY OF THE LIFE AND WORK OF WILLIAM CAREY, D. D. (1761-1834)

Donnell Hall, Hattiesburg Campus

<http://www.wmcarey.edu/carey/>

Bennie R. Crockett, Jr. and Myron C. Noonkester, Co-directors

The life and work of William Carey, D. D. (1761-1834) define the mission of William Carey University. A self-educated cobbler and pastor from the English midlands, Carey heralded the formation of the Baptist Missionary Society in 1792 with his watchword "Expect great things; attempt great things" and his missions pamphlet *An Enquiry into the Obligations of Christians to Use Means for the Conversion of the Heathens* (1792). The following year, in 1793, he and his family journeyed to India to undertake Christian mission work. Over the next 41 years spent primarily in Serampore, Bengal, Carey labored to show himself approved as an evangelist, Bible translator, social reformer, educator, linguist, and botanist. "Serampore" became synonymous with earnest spirituality, intellectual renaissance, and social improvement. Directed by Carey and colleagues William Ward and Joshua and Hannah Marshman, the Serampore mission printed the Bible in numerous Indian dialects, pioneered the education of Indian women, campaigned against caste and widow-burning, and brought numerous converts to a saving knowledge of Christ.

Carey's understanding of mission prompted him to publish Bibles, grammars, and dictionaries of several Indian languages. He also edited two important botanical works, *Hortus Bengalensis* (1814) and *Flora Indica* (2 vols., 1820, 1824). Putting to practice his scholarly work, Carey and his colleagues founded Serampore College (1818) and the Agricultural and Horticultural Society of India (1820). Carey also helped to start savings banks in India,

brought one of the first steam engines to India, and published India's first periodical, *The Friend of India*. In recognition of Carey's accomplishments, Brown University awarded him the Doctor of Divinity degree (1806) and the Linnaean Society of London registered him as a fellow. Carey's comprehensive vision of Christian faith and practice forms a model that faculty and students at William Carey University strive to attain.

Initiated in the summer of 2000, the purpose of the Center for Study of the Life and Work of William Carey is to promote an understanding of the accomplishments of William Carey (1761-1834) and to enhance appreciation of the religious, cultural, scientific, and historical contexts in which Carey worked in Britain and India. Carey, a figure of international significance, and his work as a Christian missionary, social reformer, linguist, botanist, and educator in India, 1793-1834, are the interests of the Center.

Specific objectives of the Center include the following:

- to map and inventory sources of knowledge regarding Carey's mission in repositories such as the Carey Library at Serampore College, the Angus Library at Regent's Park College, Oxford and the Northamptonshire Record Office, United Kingdom;
- to present knowledge regarding Carey's mission, primarily through a website, which includes (a) photographic images of Carey, Carey biographies, Serampore memorabilia, and letters and journals relevant to Carey; (b) an annotated bibliography of works regarding Carey's mission featuring reviews and, if available under copyright law, the works themselves; (c) a devotional section; (d) up-to-date scholarship regarding Carey's mission; and (e) a remarks page;
- to preserve in appropriate form as many texts and artifacts related to Carey's mission as feasible;
- to seek external funding support from foundations, denominational agencies and philanthropists, particularly in order to facilitate the travel necessary to reconnoiter and acquire in appropriate form the diverse sources relative to Carey's mission that are scattered from Serampore to Denmark, from Rhode Island to the United Kingdom;
- to sponsor research related to the mission of William Carey.

Related to William Carey University's identity, the Center's activities are designed to:

- identify the Christian, scholarly, and mission aims of William Carey University;
- involve numerous disciplines taught by the university;
- promote collegiality by offering faculty and students an opportunity to interact in a common inter-disciplinary purpose; and

- offer the university a visible and distinguished stake in realms of scholarship and mission activity.

The Center for Study of the Life and Work of William Carey, D.D. (1761-1834) has received local, national, and international acclaim. Soon after the public release of the Center's web site in March, 2001, the Australian-based Asian Studies Monitor, a clearinghouse for academic study of Asian-related materials, awarded the Center a "five-star, essential rating."

The Center has had the opportunity of providing primary and secondary source materials for local churches, Christian mission enthusiasts, students of all ages, scholars, and international researchers as they have sought information about William Carey and the Serampore mission. In addition, since 2001, the Carey Center's web site has received millions of visits from people throughout the world.

Such widespread interest in the Center underscores the international importance that William Carey (1761-1834) continues to hold. On May 3, 2006, the Center opened and dedicated its permanent home in Donnell Hall. The initial exhibit in the museum, "Beyond Expectation, William Carey Revealed..." contained 116 items (i.e., artifacts, historic Bibles, books, manuscripts, portraits, and prints) in five categories: Bible Translator, Missionary, Linguist, Social Reformer, and Scientist.

Examples of significant items held in the Carey Center include many period manuscripts, books, maps, prints, botanical and engraved prints, coins, medals, stamps, and a tea infuser; William Carey's Serampore Press Bible translations and his personal 1766 childhood spelling dictionary; Joshua Marshman's *Clavis Sinica: Elements of Chinese Grammar*; William Ward's *A View of the History, Literature, and Religion of the Hindoos*; David Brainerd's *Journal Among the Indians*; the Baptist Missionary Society's *Periodical Accounts*; and bound volumes of *The Boston Recorder*, the earliest religious periodical in America. In addition, microfilm copies of the Baptist Missionary Society records (1792-1914) add a significant resource for missionary, historical, and theological researchers.

# Academic Programs and Courses of Instruction

**Ralph and Naomi Noonkester School of Arts and Letters**

Myron C. Noonkester, Ph.D. (Dean)

**School of Business**

Cheryl Dale, Ph.D. (Dean)

**School of Education**

Benjamin C. Burnett, Ph.D. (Dean)

**School of Natural and Behavioral Sciences**

Frank Baugh, Ph.D. (Dean)

**Donald and Frances Winters School of Music  
and Ministry Studies**

Don Odom, Ph.D. (Dean)

**College of Health Sciences**

Janet K. Williams, RN, Ph.D. (Associate Vice President)

**Joseph and Nancy Fail School of Nursing**

Janet K. Williams, RN, Ph.D. (Dean)

# RALPH AND NAOMI NOONKESTER SCHOOL OF ARTS AND LETTERS

Myron C. Noonkester, Ph.D. (Dean)

## DEPARTMENT OF ART

Read Diket, Ph.D., (Chair)

Professor Diket; Assistant Professors Ford, Kemp, T. Williams

*The goals of the department of art are 1) to provide an opportunity to practice, understand, and gain a high level of technical skill with several art media; 2) to offer future teachers of art a thorough foundation and broad experience in several areas; 3) and to prepare majors for graduate work and/or a career. The Tradition campus facilities include a Macintosh computer lab, digital photo studio, and painting and drawing studio. The Hattiesburg campus offers both a major and minor in art with opportunities in theatre and design as course options.*

### REQUIREMENTS

The department of art at the Tradition campus offers a major and minor in art with programs leading to the Bachelor of Fine Arts degree or the Bachelor of Arts degree. A major or minor in art leading to the Bachelor of Arts degree or Bachelor of Fine Arts in combined studio is offered on the Hattiesburg campus. All applicants for a four-year art degree must present an acceptable art portfolio prior to enrolling.

The following art core courses are required for the B.F.A. and the B.A. degrees:

#### Art Core

Art History	12 hours (including Art History I and II)
Drawing	12 hours (B.F.A.), 6 hours (B.A.)
2D/3D Design (ART 108, 109)	6 hours
Computer Graphics (ART 254)	3 hours
Painting (ART 131)	3 hours
Printmaking (ART 351 or 352 or 451)	3 hours
Photography (ART 215)	3 hours
<u>Senior Seminar</u> (ART 461)	<u>3 hours</u>
Total	45 hours for the B.F.A. / 39 hours for the B.A.

**Portfolio** All B.F.A. and B.A. art students must maintain a portfolio according to departmental guidelines.

**Bachelor of Fine Arts, Art Major:** Students interested in preparing for careers in studio art and/or graduate study are encouraged to pursue the Bachelor of Fine Arts degree with a concentration in painting, graphic design, or combined studio. Eighty-four hours of art are required for this degree.



## Art Core

### Art Major Concentrations

Painting	30 hours in painting (studio)
Graphic Design	30 hours in graphic design
Combined Studio	36 hours (18 hours in two studio areas below)

**Art Electives** Balance of required courses

**Senior Exhibition** Graduating B.F.A. students must participate in a B.F.A. exhibition in the gallery during their senior year

Art core, art major concentration, and art electives must combine to total 84 hours in art.

**Bachelor of Arts, Art Major:** Students interested in pursuing careers which are broader in academic scope are encouraged to pursue the art major within the Bachelor of Arts degree with a concentration in art.

<b>Art Core</b>	39 hours
<b>Art</b>	12 hours

**Bachelor of Arts, Art Education:** Students interested in a degree program that will meet teacher licensure requirements must be advised by faculty in both the Department of Art and the School of Education. Teacher education policies and procedures, outlined in the School of Education section of the catalog, must be followed. The minor concentration will be in education.

### Art Core:

Art History	12 hours (including Art History I and II)
Drawing	6 hours (B.A.)
2D/3D Design (ART 108, ART 109)	6 hours
Computer Graphics (ART 254)	3 hours
Painting (ART 131)	3 hours
Printmaking (ART 351, or ART 352, or ART 451)	3 hours
Photography (ART 215)	3 hours
Senior Seminar (ART 461)	3 hours

### plus:

Art in the Elementary School (ART 319)	3 hours
Art in the Secondary School (ART 320)	3 hours
6 hours of upper level art courses	

### Education minor:

Introduction and Foundations of Education (EDU 300)	3 hours
Pre-teaching Field Experience (EDU 300.1)	0-1 hour
Survey of the Exceptional Child (EDU 372)	3 hours
Classroom Management (EDU 436)	3 hours
Tests, Measurements, and Evaluation (EDU 450)	3 hours
Directed Teaching in Special Subject Areas (EDU 496)	9 hours
Teaching in the Secondary School (EDU 446)	3 hours
Adolescent Psychology (PSY 203)	3 hours
Educational Psychology (PSY 204)	3 hours

**Art Minor:** Eighteen hours in art to include: ART 101, 108, 109, 403, plus 6 upper level hours.

Note: Education majors who desire a heavy studio concentration should consult with the art department about a B.F.A. with teacher licensure.

## COURSE DESCRIPTIONS FOR ART (ART)

\*Studio courses requiring art fee.

101. **Drawing I:** (3 hours) An introduction to drawing as a process of perception and practice. Media include charcoal, conte, and graphite pencil.\*
102. **Drawing II:** (3 hours) An introduction to the study of the human figure as an expression and reflection of nature.\* Prerequisites: ART 101, ART 108.
108. **2-D Design:** (3 hours) A basic course in the study of two dimensional work, this course includes a study of vocabulary and the elements of two dimensional design.\*
109. **3-D Design:** (3 hours) A basic course in the study of the third dimension, this course includes vocabulary, techniques, materials, and the elements of three-dimensional design.\*
121. **Sculpture I:** (3 hours) Introduction to sculpture including plaster, modeling, metal casting, and stone carving.\* Prerequisite: ART 109.
131. **Painting I:** (3 hours) An introduction to the basic concepts and procedures in painting.\* Prerequisite: ART 102.
200. **Art Appreciation:** (3 hours) An introduction to the visual arts of the Western World. Lecture and discussion on the materials, forms and processes of art with the aim of giving insight into the functions and content of art objects.
215. **Photography:** (3 hours) A creative approach to photography with emphasis on understanding materials and technique. (Students will be expected to provide all required photography equipment.)\* Prerequisite: ART 108 or consent of the instructor.
221. **Sculpture II:** (3 hours) An introduction to mold making, including plaster, silicone, and urethanes.\*
231. **Painting II:** (3 hours) A continuation of Painting I with an emphasis on color, abstraction, and visual harmonics.\*
241. **Ceramics I:** (3 hours) Introduction to ceramic materials and processes. Various hand building techniques including pinch, coil, and slab will be emphasized. Basic technical information will be introduced as well as the uses of slips and glazes.\* Prerequisite: ART 109.
242. **Ceramics II:** (3 hours) Introduction to the techniques of pottery making and sculpture utilizing the potter's wheel. Glaze making and the glaze firing process will be introduced.\*

- 253. Typography:** (3 hours) The history and use of type as it applies to advertising design and visual problem solving. Acquaints the student with letterforms, type and typesetting, digital font formats, and implementing type for print and web.\* Prerequisites: ART 101, ART 102, and ART 108.
- 254. Computer Graphics:** (3 hours) A study of the fundamentals of computer assisted graphic design, basic computer literacy, and keyboarding. This course introduces the student to techniques for visual communication and creating imagery using graphics software within the Macintosh environment. Trouble shooting and maintenance will be emphasized. Prerequisite to graphic design courses requiring computer use.\* Prerequisite: ART 101, 102, and 108 or consent of the instructor.
- 301. Drawing III:** (3 hours) An in-depth study of specific concepts and processes. Students explore the development of content and composition.\*
- 302. Drawing IV:** (3 hours) This course involves each student developing a body of drawings with an emphasis on individual vision and expression.\*
- 303, 304, 305, 306, 307, 310. Drawing V, VI, VII, VIII, IX, X:** (3 hours each) The development of a personal technique and mastery of drawing media with an emphasis on content. Larger scale and advanced techniques are explored as the student progresses.\*
- 319. Art in the Elementary School:** (3 hours) A study of the basic elements of art and how art can be used by the elementary classroom teacher. Field hours are required for the completion of this course.
- 320. Art in the Secondary School:** (3 hours) A study of the elements of art and how art can be used by the secondary classroom teacher. Field hours are required for the completion of this course.
- 322. Sculpture III:** (3 hours) A continuation of sculptural skills with a concentration in carving wood and stone. Pneumatic tools are introduced.\*
- 323. Sculpture IV:** (3 hours) Welding techniques are introduced. Metal fabrication is studied.\* Prerequisite: ART 221.
- 324, 325, 421, 422, 423, 424. Sculpture V, VI, VII, VIII, IX, X:** (3 hours each) The development of a personal technique and mastery of material with an emphasis on content. As the student progresses, larger scale works and advanced techniques are explored.\*
- 332. Painting III:** (3 hours) Development of composition and experimentation with painting techniques are emphasized in this course.\*
- 333. Painting IV:** (3 hours) This course involves each student in developing a body of painting that emphasizes individual vision and expression.\*
- 334, 335, 431, 432, 433, 434. Painting V, VI, VII, VIII, IX, X:** (3 hours each) These courses concentrate on development of a personal technique. A mastery of materials and content is also emphasized. Larger scale and advanced techniques are explored as the student progresses.\*

- 339. Scenic Rendering:** (3 hours) Techniques of rendering for design in theatre. Same as THE 339.
- 341. Ceramics III:** (3 hours) Continued development upon hand building and/or potter's wheel. Studio assignments will expand on skills covered in Ceramics I and II. There will be a focus on glaze formulation and development. The student will complete an individual investigation on an aspect of ceramic history.\*
- 342. Ceramics IV:** (3 hours) Emphasis on craftsmanship and scale within the given hand built/wheel thrown assignments. Emphases on the quality of the hand made object as well as the concepts of utility, usage, and sculpture in the ceramic medium. The student will be expected to continue to investigate glaze formulation with an emphasis on various surface treatments.\*
- 343, 344, 441, 442, 443, 444. Ceramics V, VI, VII, VIII, IX, X:** (3 hours) Advanced ceramic courses designed to offer the serious ceramics student time and direction to complete an in-depth investigation cumulating in a cohesive body of work. The instructor must agree upon the direction taken by the student. The course will also cover areas of ceramic history, contemporary issues in art, and the student's professional development.\*
- 350. Printmaking Studio:** (3 hours). Development of design and figural compositions with relief printing and serigraphy processes. Course combines individual imagery, expression, and multi stage use of media. Prerequisite: ART 108, ART 102.\*
- 351. Serigraphy:** (3 hours) An introduction to screen printing including photostencil methods.\* Prerequisite: ART 108, ART 102.
- 352. Intaglio:** (3 hours) An introduction to printmaking using intaglio/etching methods and nontoxic materials.\* Prerequisite: ART 108, ART 102.
- 353. Advertising Design I:** (3 hours) An introduction to the principles, techniques, media tools, and skills used in graphic design field. An overview of the advertising industry. Creative brainstorming from thumbnails to rough layouts to finished art will be emphasized.\* Prerequisite: ART 254.
- 355. Graphic Illustration:** (3 hours) Explores the creative process as it applies to advertising and editorial illustration. Traditional and digital techniques will be used to create illustrations for various types of print advertising.\* Prerequisite: ART 131.
- 356. Graphic Illustration II:** (3 hours) Advanced illustration methods explored. Students will learn the intermediate and advanced illustration techniques in traditional and in current graphics programs.\* Prerequisite: ART 131.
- 357. Web Page Design:** (3 hours) This course provides a beginner to intermediate approach to web design on the Macintosh computer. It will introduce the latest developments in the industry with current software, graphics programs, and the upload and download of information to servers.\* Prerequisite: ART 254 or consent of instructor.

358. **Multimedia Design:** (3 hours) This course provides a beginning approach to multimedia and special effects on the Macintosh computer. Students will develop animated portfolio pieces suitable for use on a web site.\* Prerequisite: ART 254 or consent of instructor.
362. **Art History I: Prehistoric through Gothic:** (3 hours) An introduction to the art and architecture of pre-historic man, the ancient world (Mesopotamia, Egypt, the Aegean), Greece and the Roman Empire through early sixth century, Christian medieval art (Middle Ages) styles, function and meaning of the individual works of art are discussed.
364. **Art History II: Renaissance through Twentieth Century:** (3 hours) An introduction to Western European art and architecture in the Renaissance, the Baroque, the Enlightenment up to and including the 20th century, styles, function, and meaning of the individual works of art are discussed.
367. **Graphic Illustration III:** (3 hours) Advanced illustration techniques and methods in traditional as well as digital illustration will be explored. This course covers the conceptual aspects as well as the methodology of editorial and advertising illustration.\*
368. **Graphic Illustration IV:** (3 hours) Prepress production will be emphasized as well as combining traditional and digital illustration. An in-depth application of digital illustration as it applies to the web page design is covered.\*
403. **Twentieth Century Art History:** (3 hours) A concentration on the art and architecture of the 20th century. This course explores abstract art (early phase), fantasy in art, traditional realism, post-World War II trends, post-abstraction (modern) up to and including contemporary time.
404. **American Art History:** (3 hours) A survey of American artists from colonial time to the present focusing on the connections between art, culture, and history of the United States.
408. **Southern Art History:** (3 hours) An historic overview of the visual, cultural, social, economic, political, and political elements that distinguish Southern regional art. This course examines the art and architecture and includes an investigation into the rich folk art and craft traditions of the South. The focus will be upon the art of Mississippi from 1720 to the current day.
437. **Scenic Painting:** (3 hours) Techniques of painting trompe l'oeil effects for the theatre. Same as THE 437.
451. **Woodcut:** (3 hours) An introduction to woodcut techniques including the linoleum block.\* Prerequisite: ART 108, ART 102.
453. **Advertising Design II:** (3 hours) Advanced computer techniques, typography and advertising concepts will be used to create images for visual communications such as presentations and print.\*
454. **Advertising Design III:** (3 hours) Covers advanced principles, practices, and web page design skills in the graphic design industry. Students will create design solutions aimed at branding and promotion.\*

- 455. Advertising Design IV:** (3 hours) Continuation of individual studies in visual communication. Students will concentrate on finished art for a directed portfolio of print and web designs.\*
- 456. Prepress Production:** (3 hours) This course integrates advanced graphic design courses with the technical aspect of the printing process. It is the application and fundamentals of preparing artwork for either digital or traditional printing press. Instruction in current software application methodology and theory is continued. Prerequisite: ART 353\*
- 457. Graphic Design/Illustration Projects:** (3 hours) This is a senior level class in graphic design/illustration. The course includes a portfolio review with critiques on the student's work. The student will then make the necessary changes to the artwork, build a resume, business cards, letterheads, leave-behinds, and have an internet-accessible digital portfolio as well as a traditional portfolio. Prerequisite: Senior classification.\*
- 458. Packaging Design:** This course will examine the visual impact of packaging of consumer products and require students to design packaging in a variety of formats: blister cards, boxes, hang tags, labels. Students will create a visual identity for product branding and for visual merchandising purposes and produce mock-ups for a variety of print production techniques. Students must have a functional knowledge of current graphics software. Prerequisites: ART253, ART254, ART353.\*
- 461. Senior Seminar:** (3 hours) Lectures and demonstrations by departmental artists and guest artists including preparation of slide portfolio and a written resume, examination of graduate school and entrance requirements; designing a personal studio, preparing an exhibition, exhibiting and marketing art work through galleries and museums. Prerequisite: Senior classification.
- 481, 482. Apprenticeship in Art I, II:** (3 hours each) An off-campus program prepared and monitored on an individual basis. It is to give practical experience in the everyday practice of art. When possible, the student is assigned as a helper to a professional artist.
- 485. Research in Art:** (1-9 hours).
- 497. Internship in Art:** (1-9 hours) An off-campus program prepared and monitored on an individual basis. Internships are designed to provide practical experience in the arts. (Offered with consent of department head.)

*\*Studio courses requiring art fee.*

# RALPH AND NAOMI NOONKESTER SCHOOL OF ARTS AND LETTERS

## DEPARTMENT OF HISTORY AND SOCIAL SCIENCE

Myron C. Noonkester, Ph.D. (Chair)

Professors Nicovich, Noonkester; Assistant Professors Brooke, J. Richardson; Instructor Myers

*In accordance with the stated purpose of the university, this department strives to promote an understanding of past and present human societies in order to enhance student learning.*

### REQUIREMENTS

Students may take only one major or minor within the Department of History and Social Science.

**History Major:** Thirty-six hours, which must include HIS 101, 102, 421 and 440. No more than nine hours may be taken in field experience courses (HIS 480\*). History majors must pursue the Bachelor of Arts (B.A.) degree only.

**History Minor:** Twenty-one hours, which must include HIS 101, 102, 421, and 440. No more than nine hours may be taken in field experience courses (HIS 480).

**Social Science Major:** Thirty-nine hours chosen from history, sociology, political science, and geography, at least 18 hours of which must be in history. Social science majors may pursue the Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree.

**Social Science Major, Teacher Licensure:** To be licensed to teach social science at the secondary level, a student must meet the following requirements: 1) completion of all core curriculum requirements for either the Bachelor of Arts [B.A.] or the Bachelor of Science [B.S.] degree, 2) completion of all professional requirements mandated by the State of Mississippi licensure standards, and 3) completion of the requirements for the major in social science including SOC 101, 111, PSC 201, ECO 201-202, HIS 101-102, 201-202, 331, 369, 403 or 404, 421, 422, 423, and three hours of upper-level electives in HIS, SOC, or PSC. Students must be advised from the both the department of history and social science and the department of education.

**Pre-Law:** Pre-law students must discuss their curricular plans with the department chair.

### COURSE DESCRIPTIONS FOR HISTORY (HIS)

- 101. **World History to 1500:** (3 hours) A survey of civilizations prior to the age of European expansion.
- 101.8 **World History to 1500 Honors:** (3 hours) An enhanced study of the development of civilizations in the ancient and medieval worlds. Students who enroll in this class must be participants in the honors program.
- 102. **World History since 1500:** (3 hours) A survey of civilizations since the rise of the West.

- 102.8 World History Since 1500 Honors** (3 hours) An enhanced study of the political, theological, social and commercial aspects of globalization in the modern world. Students who enroll in this class must be participants in the honors program.
- 201. United States to 1865:** (3 hours) A survey of United States history from the emergence of Native American culture to the Civil War.
- 202. United States since 1865:** (3 hours) A survey of United States history from Reconstruction to the present.
- 301. Colonial America:** (3 hours) A study of the colonial period of American history.
- 304. Jacksonian Era:** (3 hours) A study of the democratization of American society and the genesis of reform, originating in 1828-1848.
- 305. Civil War and Reconstruction:** (3 hours) The causes, events and consequences of the Civil War and Reconstruction.
- 311. United States Foreign Policy:** (3 hours) The policies and problems of the foreign relations of the United States from the foundation of the Republic to the Gulf War.
- 323. The Ancient Near East:** (3 hours) A study of the history, cultures, and religions of the ancient Near East from ca. 3000 B.C. to 333 B.C. Prerequisites: HIS 101, REL 101. Same as REL 303; HIS 323 may be taken by non-religion majors only.
- 324. The Greco-Roman World:** (3 hours) A study of the history, cultures, and religions in the Mediterranean basin from 333 B.C. to A.D. 476. Prerequisites: HIS 101, REL 102. Same as REL 304; HIS 324 may be taken by non-religion majors only.
- 331. Mississippi:** (3 hours) The people and past of Mississippi from Poverty Point Culture to the current time.
- 352. Medieval Europe:** (3 hours) An investigation of the history and social assumptions of late medieval Europe.
- 369. Introduction to World Geography:** (3 hours) An introduction to world geography with an emphasis upon conceptual understanding of cultural and physical landscapes.
- 401. Progressive Era:** (3 hours) A study of reformers and reform in the United States during the early twentieth century.
- 403. Geography of the Americas:** (3 hours) A survey of the cultural and physical geography of the Americas.
- 404. Geography of Europe:** (3 hours) A survey of the cultural and physical geography of Europe.
- 405. Geography of Africa, Asia, and Australia:** (3 hours) A survey of the cultural and physical geography of Africa, Asia, and Australia.
- 411. History of Christianity:** (3 hours) A study of Christianity's historical foundations, expansion, historical theology, and cultural influences. Same as REL 411; HIS 411 may be taken by non-religion majors only.



413. **Renaissance and Reformation:** (3 hours) A study of the Renaissance and the Protestant Reformation with primary attention given to the interrelationship of these movements. Same as REL 413; HIS 413 may be taken by nonreligion majors only.
414. **History of Modern Missions:** (3 hours) A study of the origins, practices, and historical roles of the modern missions movement from the late eighteenth century to the present.
415. **Islamic Faith, Islamic Empires:** (3 hours) A study of the origins, development and diverse expressions of the Islamic faith over the centuries, along with a study of the development of uniquely Islamic civilizations and governmental systems.
421. **Historiography:** (3 hours) The theory and practice of historical writing from Herodotus to the antiquarian empiricists.
422. **World History for Teachers:** (3 hours) The scope and sequence of the secondary school world history curriculum is examined. An emphasis is placed on curriculum content, unit and lesson design, teaching strategies, assessment and evaluation methods, materials, media and technology appropriate for teaching world history in the middle and high schools.
423. **U.S. History for Teachers:** (3 hours) The scope and sequence of the secondary school United States history curriculum is examined. An emphasis is placed on curriculum content, unit and lesson design, teaching strategies, assessment and evaluation methods, materials, media and technology appropriate for teaching United States history in the middle and high schools.
430. **British Reformations:** (3 hours) This course investigates the politics, doctrines and rituals characteristic of the English and Scottish Reformations of the sixteenth and seventeenth centuries.
431. **The British Empire:** (3 hours) A study of the political, social, economic, and religious institutions of the British Empire from 1600 through 1947.
432. **History of Russia:** (3 hours) A survey of Russian history from Slavic origins to the present day.
433. **History of India:** (3 hours) A study of the social and political history of India from the early eighteenth century to the present day, including the pre-colonial and British Imperial periods, the independence movement, and contemporary issues.
434. **European Imperialism:** (3 hours) A study of the origins, institutions, and practices of the various European imperial powers from 1500 through decolonization.
440. **Senior Seminar:** (3 hours) A course aimed at demonstrating the historical research and writing skills of an advanced undergraduate student through the production of a major research project. The topic for this course will change according to the individual instructor.
450. **The Dead Sea Scrolls:** (3 hours) A study of the background, discovery, translation, contents, and impact of the Dead Sea Scrolls on the world of Judaism, 100 B.C.E. to 100 C.E., from which classical Judaism and Christianity developed. Same as REL 450.
458. **The Contemporary World:** (3 hours) A regional study of the world since 1945.

- 460. **The Holocaust:** (3 hours) A study of the development of anti-Semitism and other factors resulting in the policies of National Socialist Germany (1933-1945), the events of the Holocaust itself, and its aftermath.
- 470. **The Roman Republic:** (3 hours) A study of the origins, growth, and demise of the Roman Republic in the ancient Mediterranean world, 509 B.C. to 31 B.C.
- 471. **The Roman Empire:** (3 hours) A study of the transition from Roman Republic to Roman Empire, 31 B.C. to 312 A.D.
- 472. **The Byzantine Empire:** (3 hours) A study of the survival of the Roman Empire in the East down to the fall of Constantinople in 1453.
- 480. **Field Experience:** (1-6 hours) Historical field experience in various national and international locales. Title may change as offered, and only 9 hours may count toward the major.

### **COURSE DESCRIPTIONS FOR POLITICAL SCIENCE (PSC)**

- 201. **American Federal Government:** (3 hours) A survey of the structure and dynamic of the American polity.
- 202. **State and Local Government:** (3 hours) A study of the organization and functions of state and local governments.
- 301. **Comparative Government:** (3 hours) A comparative analysis of major European governments.
- 311. **United States Foreign Policy:** (3 hours) The policies and problems of the foreign relations of the United States from the foundation of the Republic to the Gulf War. Same as HIS 311.
- 410. **Political Communication:** (3 hours) Historical and critical study of leading political speakers, their speeches, and philosophies. Special attention is given to presidential communication. Same as COM 410.

### **COURSE DESCRIPTIONS FOR SOCIOLOGY (SOC)**

- 101. **Introduction to Sociology:** (3 hours) The theory and practice of sociology.
- 111. **Introduction to Anthropology:** (3 hours) A survey of cultural anthropology.
- 228. **Introduction to Marriage and Family Counseling:** (3 hours) A study of relationship changes over the family life cycle with an emphasis on counseling. (Same as PSY 228.)
- 301. **Introduction to Social Problems:** (3 hours) Review of concepts and data relevant to the study of social problems.

# RALPH AND NAOMI NOONKESTER SCHOOL OF ARTS AND LETTERS

## DEPARTMENT OF LANGUAGE AND LITERATURE

Thomas Richardson, Ph.D. (Chair)

Professors Chestnut, Sanchez-Alonzo, T. Richardson; Associate Professors Massey, Newman; Assistant Professors M. Breland, Brookter, Maqueda; Instructor E. Williams

*The aims of the English courses are to help the student learn to write with a high level of accuracy, effectiveness, and fluency; to give emphasis to research techniques, particularly for prospective graduate students in English; and to help the student to develop the ability to read critically and appreciatively the best of English, American, and continental literature.*

*The aims of the foreign language courses are to develop foreign language skills which enable the student to engage in oral and written communication with other peoples of the world and provide an auxiliary skill in professions; to develop in students a linguistic sense sufficient for students to be able to compare a native tongue with other languages; to give the student through readings in foreign language a background of culture of the nations using this language; to enable the student to read scientific, literary, and other texts in a foreign language.*

## REQUIREMENTS

**English Major and English Major with Teacher Licensure:** The English major must fulfill the Bachelor of Arts (B.A.) degree requirements, including 42 hours in English. In addition to ENG 101-102, 211-212, the major includes the following requirements: (1) two courses from ENG 300, 306, 308, 320, 403, 409, 415; (2) ENG 303; (3) ENG 304; (4) one course from ENG 325, 407, 424, 465, 480, 481, 485; (5) ENG 411; (6) one course from ENG 472 and 475; (7) one course from ENG 330, 404, 406, and 434; (8) one course from 440, 450, and 460; and (9) ENG 498. In ENG 498, all English majors take an English exit exam before graduation.

The English major not seeking teacher licensure must have a minor area of study comprising 18-21 hours selected in consultation with one's advisor.

The English major desiring teacher licensure must (1) complete all professional requirements mandated by the State of Mississippi certification standards, (2) complete a minor in education, and (3) be advised by the department of language and literature and by the department of education.

**Spanish Major and Spanish Major with Teacher Licensure:** The Spanish major must fulfill the Bachelor of Arts (B.A.) degree requirements, including 30 hours in upper-level Spanish and specialty courses, including the core (SPA 201-202). In addition to core requirements, including SPA 201-202 or their equivalents (6 hours), the major includes the following requirements: (1) one course (3 hours) in literature from SPA 303, 311, 312; (2) one course in life and culture (3 hours) from 350 or 460; (3) 1-2 practicum or internship courses (3-6 hours from 480, 482, 484, 486); (4) 305 or 434 (3 hours); (5) HIS 403 (3 hours); (6) one course from 307, 309, or 313 (3 hours); (7) 430 (3 hours); (8) 1 upper-level elective course in SPA (3 hours, depending on variable practicum or internship hours).

English or Spanish majors not seeking teacher licensure must have a minor area of study selected in consultation with an advisor. English or Spanish majors desiring teacher licensure must (1) complete all professional requirements mandated by the State of Mississippi certification standards; (2) complete a minor in education, and (3) be advised by the Department of Language and Literature and by the Department of Education.

**English Minor:** Twenty-one semester hours in English, including ENG 101-102, 211-212, and nine hours of upper-level English courses.

**Spanish Minor:** Twenty-one semester hours, including SPA 201-202 or their equivalents and at least nine hours of upper-level Spanish courses. Only six hours from SPA 101, SPA 102, and SPA 106 can count toward a Spanish minor.

## CORE CURRICULUM REQUIREMENTS (ENGLISH)

**Core Curriculum:** General requirements for all degrees are met by taking ENG 101, 102, and at least three hours (some degrees may require six hours) of a sophomore literature course with an ENG prefix. First-trimester freshmen and first-trimester transfer students must take English composition sequentially.

Students who take a junior-level English course (300 level) must have completed nine hours in English prior to taking a junior-level English course; likewise, students who take a senior-level English course (400 level) must have completed twelve hours in English prior to taking a senior-level English course.

## COURSE DESCRIPTIONS FOR ENGLISH (ENG)

100. **Skills in English:** (3 hours) A course in basic English grammar, mechanics and usage, including practice in essay writing. Placement determined by results of English diagnostic examination. May not be substituted for English 101 or 102 nor used for core curriculum requirements. Grade: Pass/Fail.
101. **Composition:** (3 hours) A study of rhetorical principles and practices. Assigned reading and essays are required.
- 101.8. **Composition Honors:** (3 hours) Critical readings of nonfiction texts with attention to rhetorical conventions aids students in development of written texts for a variety of audiences and purposes. Students apply appropriate conventions in composing personal, analytical, and persuasive texts. Students who enroll in this class must be participants in the honors program.
102. **Research and Composition:** (3 hours) A course combining research techniques with intensive practice in composition skills. Prerequisite: ENG 101 or 101.8.
- 102.8. **Research and Composition Honors:** (3 hours) Students apply appropriate strategies in conducting and reporting research, developing logical arguments, and analyzing a variety of literary genres. Students who enroll in this class must be participants in the honors program. Prerequisite: ENG 101 or 101.8.
211. **World Literature I:** (3 hours) A survey of the major works of literature beginning with the Greek classics and ending with the late Renaissance. Prerequisite: ENG 101 or 101.8 and ENG 102 or 102.8.

- 212. World Literature II:** (3 hours) A survey of major works of literature beginning with the Age of Enlightenment and ending with the Modern Age. Prerequisite: ENG 101 or 101.8 and ENG 102 or 102.8.
- 300. Creative Writing:** (3 hours) A study of artistic techniques in selected masterpieces of short fiction, drama, poetry and essay. Students submit original works following the review of each literary genre. Prerequisite: ENG 211 or ENG 212.
- 303. American Literature I:** (3 hours) A study of literature from the Colonial, Early National, and Romantic periods. Prerequisite: ENG 211 or ENG 212.
- 304. American Literature II:** (3 hours) A study of literature from the Realist through the Post-Modernist periods. Prerequisite: ENG 211 or ENG 212.
- 306. Expository Writing:** (3 hours) Rhetorical principles and practice in writing prose such as description, literary analysis, familiar essay, narration, etc. Prerequisite: ENG 211 or ENG 212.
- 308. Traditional Grammar:** (3 hours) A study of traditional grammar with attention to the changing nature of language and usage. Recommended for students in elementary and secondary education and those desiring a review of traditional grammar. Prerequisite: ENG 211 or ENG 212.
- 320. Analysis of Literature:** (3 hours) An introduction to literary criticism and theory, literary history, and research skills in the major. Recommended for students majoring English. Prerequisite: ENG 211 or ENG 212.
- 325. African American Literature:** (3 hours) A study of three centuries of representative writings by African Americans, from narratives on the Middle Passage to polemics on contemporary issues. Participants will engage in close readings and rhetorical analyses of various genres from the 1700s to the present. Prerequisite: ENG 211 or ENG 212.
- 330. Mythology:** (3 hours) A survey of myth, saga, folklore from ancient times to the present. Prerequisite: ENG 211 or ENG 212.
- 403. Linguistics and Advanced Grammar:** (3 hours) A study of historical, geographical, and structural linguistics, and a study of grammar, emphasizing analysis of syntax, and incorporating insights from structural, transformational, and other modern schools. Prerequisite: ENG 211 or ENG 212.
- 404. Survey of Drama:** (3 hours) Critical and historical study of major plays from the classical Greek period through the 18th century. Prerequisite: ENG 211 or ENG 212. Same as THE 404.
- 406. The Pre-Renaissance Age:** (3 hours) The literature of the Middle Ages through the early English lyricists. Prerequisite: ENG 211 or ENG 212.
- 407. Psychology and Literature:** (3 hours). Study of selected literary texts in relation to issues and problems in psychology, including the use of psychology in literary theory. Prerequisite: ENG 211 or ENG 212.

- 409. Pedagogical Grammar:** (3 hours) A thorough review of descriptive grammar and prescriptive grammar with an emphasis on how this knowledge can be used in teaching writing, in academic and personal writing, and in editing manuscripts. Satisfies writing intensive course requirement. Prerequisite: ENG 211 or ENG 212.
- 411. The Age of Elizabethan and Jacobean Drama:** (3 hours) A survey of representative plays. Prerequisite: ENG 211 or ENG 212. Same as THE 411.
- 415. History of the English Language:** (3 hours) A study of the history and development of the English language from its Indo-European ancestry to the twentieth century. Prerequisite: ENG 211 or ENG 212.
- 417. Methods of Teaching English:** (3 hours) Studies in the theories, strategies, and materials of teaching English on the junior and senior high school levels. Satisfies writing intensive course requirement. Prerequisite: ENG 211 or ENG 212.
- 424. The Novel:** (3 hours) A study of representative European and/or American novels selected from literary, historic, or thematic types with an emphasis on various critical approaches. Prerequisite: ENG 211 or ENG 212.
- 434. The Renaissance Age:** (3 hours) A critical study of nonepic and nondramatic works of Milton and other 17th century writers. Prerequisite: ENG 211 or ENG 212.
- 440. The Age of Enlightenment:** (3 hours) A study of British prose and poetry of the 18th century. Prerequisite: ENG 211 or ENG 212..
- 450. The Romantic Age:** (3 hours) A study in the British prose and poetry of the early 19th century. Prerequisite: ENG 211 or ENG 212.
- 460. The Victorian Age:** (3 hours) A study in the British prose and poetry of the middle and late 19th century. Prerequisite: ENG 211 or ENG 212.
- 465. Development of the Short Story:** (3 hours) A study of selected short fiction as representative of the development of the genre. Prerequisite: ENG 211 or ENG 212.
- 472. Contemporary Literature:** (3 hours) Poetry, fiction, and selected drama of the Western world from the late 19th century to the present. Prerequisite: ENG 211 or ENG 212.
- 475. Modern and Contemporary Drama:** (3 hours) A study of Western dramatic literature from Ibsen to contemporary dramatists. Prerequisite: ENG 211 or ENG 212. Same as THE 475.
- 480. Studies in American Literature I:** (3 hours) Readings in American literature from its beginnings to 1865. Prerequisite: ENG 211 or ENG 212.
- 481. Studies in American Literature II:** (3 hours) Readings in American literature from 1865–present. Prerequisite: ENG 211 or ENG 212.
- 485. Southern Literature:** (3 hours) Study of selected works in relation to southern literary history and southern culture. Prerequisite: ENG 211 or ENG 212.
- 498. Senior Seminar:** (3 hours) A capstone course required for the English major. A synthesis of selected American, English, and world literature that involves both study and practice of criticism, analysis, and research. Satisfies writing intensive course requirement. Restricted to English majors.

## COURSE DESCRIPTIONS FOR SPANISH (SPA)

101. **Elementary Spanish I:** (3 hours) A course of study designed for students who have no or very limited prior knowledge of Spanish. Students who have had at least one year of high school Spanish should consider taking SPA 106.
102. **Elementary Spanish II:** (3 hours) Continuation of the elementary Spanish sequence. Emphasis will be given to the four basic language skills (speaking, writing, reading, and listening). Prerequisite SPA 101 or equivalent.
106. **High Beginner Spanish:** (3 hours) An intensive review course designed for students who have had at least one year of Spanish but feel the need of reviewing SPA 101 and 102. Students completing this class would go into Intermediate Spanish. This class is designed to replace, not to be taken in addition to SPA 101 and 102.
201. **Intermediate Spanish I:** (3 hours) A course of study which examines the Spanish language and culture, with a particular emphasis on grammar and communicative skills. Prerequisite: SPA 102 or the equivalent.
202. **Intermediate Spanish II:** (3 hours) A continuation of the intermediate level sequence. This course examines the Spanish language and culture with a particular emphasis on grammar and communicative skills. Prerequisite: SPA 201 or the equivalent.
305. **Intermediate Grammar and Composition:** (3 hours) An intensive review of grammar with emphasis on composition. Prerequisite: SPA 202 or the equivalent.
317. **Conversational Spanish:** (3 hours) Extensive practice in oral Spanish including drill in vocabulary, idiom, and basic linguistic structure. Prerequisite: SPA 202 or the equivalent or permission of the instructor.
323. **Spanish and Latin American Cinema:** (3 hours) A course where students view and analyze the best in Spanish and Latin American films. Prerequisite: SPA 202 or the equivalent.
331. **Survey of Spanish Literature I:** (3 hours) Representative masterpieces from the literature of Spain from the eleventh to the eighteenth centuries. Prerequisite: SPA 333.
332. **Survey of Spanish Literature II:** (3 hours) Representative masterpieces from the literature of Spain from the nineteenth and twentieth centuries. Prerequisite: SPA 202, 333.
333. **Reading Spanish Literature:** (3 hours) This course introduces students to the reading and analysis of Spanish literature through a variety of short literary excerpts from Spanish and Latino American authors. Prerequisite: SPA 202 or the equivalent.
369. **Occupational Spanish:** (3 hours) A course for students who desire to research, learn, and practice specialized vocabularies needed to communicate in Spanish in the work place. Prerequisite: SPA 202 or the equivalent or permission of the instructor.

- 420. Life and Culture of Latin America:** (3 hours) A study of all aspects of Latin American life. Prerequisite: 3 hours at the 300 level.
- 421. Life and Culture of Spain:** (3 hours) A study of all aspects of life in Spain. Prerequisite: 3 hours at the 300 level.
- 430. Spanish Language and Culture Studies-Special Topics** (3 hours). Prerequisites: SPA 201/202 and two SPA upper-level courses or consent of department. Study of diverse topics such as medical or legal Spanish, Spanish on the Internet, etc. May be repeated once for credit with different content. Writing Intensive.
- 434. Advanced Language Skills** (3 hours). Prerequisite: SPA202 plus one upper-level Spanish class or consent of department. A study course to help develop professional language skills through class work and organized field projects.
- 477. Methods of Teaching Spanish:** (3 hours) A course in which students explore studies in the theories, techniques, and materials of teaching Spanish. Prerequisite: SPA 202 or the equivalent plus six to nine hours at the 300 and 400 level. Writing Intensive.
- 480. Spanish Practicum in the United States:** (3 hours) A supervised learning experience in working with Spanish-speaking individuals or groups in a church and/or school setting. Prerequisite: SPA 202 or the equivalent, one 300 or 400 level course, and permission of instructor.
- 482. Spanish Practicum Abroad:** (3 hours) A supervised learning experience in working with Spanish-speaking individuals or groups in mission work within a Spanish-speaking country. Prerequisite: SPA 202 or the equivalent, one 300 or 400 level course, and permission of instructor.
- 484. Internship in Spanish in the US:** (3 hours). Prerequisites: SPA 201/202 and two SPA upper-level courses or consent of department. Work experience in a community agency that deals with native Spanish speakers. Emphasis on cultural understanding and communicative skills.
- 486. Internship in Spanish Abroad:** (3 hours). Prerequisites: SPA 201/202 and two SPA upper-level courses or consent of department. Work experience in a community agency that deals with native Spanish speakers. Emphasis on cultural understanding and communicative skills.



## COURSE DESCRIPTIONS FOR FRENCH (FRE)

101. **Elementary French I:** (3 hours) An introduction to the vocabulary, grammar, and sentence structure of the French language. The course emphasizes both verbal and written communication.
102. **Elementary French II:** (3 hours) A continuation of Elementary French I. Prerequisite: FRE 101 or equivalent.
201. **Intermediate French I:** (3 hours) A course of study which examines French language and culture with a particular emphasis on communicative skills. Prerequisite: FRE 102 or the equivalent. Students who have had at least two years of high school French should consider taking FRE 201.
202. **Intermediate French II:** (3 hours) A continuation of FRE 201. Prerequisite: FRE 201 or equivalent.

## COURSE DESCRIPTIONS FOR GERMAN (GMN)

101. **Elementary German I:** (3 hours) An introduction to the vocabulary, grammar, and sentence structure of the German language. The course emphasizes both verbal and written communication.
102. **Elementary German II:** (3 hours) A continuation of Elementary German I. Prerequisite: GMN 101 or equivalent.

# RALPH AND NAOMI NOONKESTER SCHOOL OF ARTS AND LETTERS

## DEPARTMENT OF THEATRE AND COMMUNICATION

Keone Fuqua, M.F.A. (Chair)

Assistant Professors Douglas, Ellzey, Fuqua, Talbert

*The objectives of the department of theatre and communication are (1) to improve the student's habits and abilities in communication in its various practical and artistic forms, and (2) to provide a background of knowledge and experience to help prepare the student for graduate or professional school and/or a career.*

### REQUIREMENTS

**Theatre Major:** (Bachelor of Arts) Forty-five semester hours including THE 230, 235, 240, 435, 436, and COM 375. No more than six hours of theatre laboratory and/or rehearsal and performance courses may count toward this major. Theatre majors must complete a minor.

- An **emphasis in design** requires that 15 hours of the 45 be in the design/technology area (a minimum of nine design/tech hours must be upper level). These students are encouraged to minor in art, history, or philosophy.
- An **emphasis in performance** requires that 15 of the 45 hours be in the acting/dancing/directing area. These students are encouraged to minor in speech communication, English, or psychology.
- An **emphasis in musical theatre** requires that MUT 161, six semester hours of voice, and three semester hours of piano or guitar be taken above the 45 hours (of which 12 hours will be in acting/dance/directing).

Any student majoring in theatre must be active in the theatre program of the university during each trimester in residence.

**Theatre Minor:** Twenty-one hours, of which two to six must be in theatre laboratory.

**Speech Communication and Theatre Major:** Forty-two semester hours, including COM 230, 375, and THE 235. This degree program may be selected by those planning to teach in the secondary schools and by those who desire a liberal arts degree with a speech communication-theatre emphasis. The student who selects this major follows the degree plan for the Bachelor of Arts (B.A.) degree.

Any student majoring in speech communication and theatre must be active in the theatre program and/or the forensics program during each trimester in residence.

**Mass Communication Major:** Thirty-nine hours above COM 101, including a 24-hour common core, 12 concentration-specific hours, and three elective hours. Two concentrations are available: **Electronic Media and News Production** and **Public Relations**.

**Mass Communication Core Courses:** COM 102, 206, 240, 309, 336, 362, 440, 483.

Concentration in **Electronic Media and News Production:** COM 313, 375, 475, 497.

Concentration in **Public Relations:** COM 225, 325, 470, 497.

In addition to the core and concentration area, students are required to have a minor. The student who selects this major follows the degree plan for the Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.).

**Electronic Media and News Production Minor:** Eighteen hours above COM 101; including COM 102, 206, 240, 362.

**Public Relations Minor:** Twenty-one hours above COM 101, including COM 102, 206, 225, 336, 325, 460, and 470.

**Speech Communication Major:** Thirty-six hours above COM 101, and including an 18-hour core: COM 202, 205, 300, 307, 330, 361, and 402. A student whose elective hours are from journalism or public relations courses may pursue a minor in journalism or public relations; however, courses may not count toward both major and minor. No concentrations are available in this major. The student who selects this major follows the degree plan for the Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.).

**Speech Communication Minor:** Eighteen hours above COM 101, including COM 202, 300, and 402. Nine elective hours selected from communication courses, excluding COM 497 Internship.

*Courses selected in each minor listed above must be approved by an advisor in the Department of Theatre and Communication.*

## MISCELLANEOUS NOTES

1. Each student who completes a major in the department must take a comprehensive examination in the final trimester of study. Although no specific score is required, completion of the examination is necessary for graduation.
2. At the end of the academic year, each student will be evaluated to determine if he/she will be allowed to continue in the degree program.
3. A grade of C or above must be earned in each course of the journalism or speech communication major or journalism or speech communication minor.

## CAREY DINNER THEATRE

Founded in 1975, Carey Dinner Theatre operates in the summer and presents two musical theatre productions. Auditions for prospective performers and interviews for prospective technicians are held in the spring. Each member of the company receives a scholarship stipend.

## COURSE DESCRIPTIONS FOR THEATRE (THE)

- 125, 126, 225, 226, 325, 326, 425, 426. **Theatre Laboratory:** (1 hour) Practical, hands-on theatre experience.
- 127, 128, 227, 228, 327, 328, 427, 428. **Rehearsal and Performance:** (1 hour) Participation onstage or serving in the capacity of stage manager or rehearsal assistant in a theatre production.
135. **Theatre Appreciation:** (3 hours) A study of theatre as an art form and as a performance medium; limited consideration of dramatic literature.
160. **Movement and Dance for the Stage:** (1 hour) A practical introduction to general movement techniques for the stage. Same as PED 160.
162. **Movement and Dance for the Musical Theatre (Jazz):** (1 hour) A practical introduction to jazz dance as a tool in theatre. Same as PED 162.
163. **Movement and Dance for the Musical Theatre (Tap):** (1 hour) A practical introduction to tap dance as a tool in theatre. Same as PED 163.
164. **Movement and Dance for the Musical Theatre (Modern):** (1 hour) A practical introduction to modern dance as a tool in theatre. Same as PED 164.
165. **Movement and Dance for the Musical Theatre (Ballet):** A practical introduction to the ballet as a tool in theatre. Same as PED 165.
166. **Stage Combat:** (1 hour) Techniques of unarmed combat for the stage. Same as PED 166.
230. **Oral Interpretation of Literature:** (3 hours) Techniques of reading to an audience. Same as COM 230.
235. **Introduction to the Theatre:** (3 or 4 hours) The backgrounds and theories of the drama, a general introduction to the theatre, practical aspects of producing the play. The course has a required laboratory.
240. **Acting I:** (3 hours) A study of acting technique and theory, with emphasis on improvisation, characterization, and scene study.
335. **Stagecraft:** (3 or 4 hours) Continuation of THE 235 with stress on technical theatre. The course includes both lecture and laboratory components. Prerequisite: THE 235.
336. **Scenic Design I:** (3 hours) Fundamentals and techniques of scenic design. Prerequisite: THE 335 or consent of instructor.
337. **Costume Design and Construction:** (3 or 4 hours) Fundamentals and techniques of costume design; a study of the techniques of constructing costumes. Prerequisite: THE 335 or consent of instructor.
339. **Scenic Rendering:** (3 hours) Techniques of rendering for design in theatre. Same as ART 339.

340. **Acting II:** (3 hours) Continuation of THE 240 with more intense study of characterization, with an emphasis on script analysis; introduction to audition techniques. Prerequisite: THE 240.
343. **Practicum in Stage Management:** May be repeated (1-6 hours)
344. **Practicum in Costume Technology:** May be repeated (1-6 hours)
345. **Practicum in Stage Lighting:** May be repeated. (1-6 hours)
346. **Practicum in Scenic Design:** May be repeated. (1-6 hours)
347. **Practicum in Stage Costume:** May be repeated. (1-6 hours)
- (Note: All practica require individual projects and practical experience. Prerequisite: THE 335 and consent of instructor. )*
348. **Stage Makeup:** (3 hours) A practical laboratory approach to the art of stage makeup.
404. **Survey of Drama:** (3 hours) Critical and historical study of major plays from the classical Greek period through the 18th century. Prerequisite: ENG 211 or ENG 212. Same as ENG 404.
411. **The Age of Elizabethan and Jacobean Drama:** (3 hours) A survey of representative plays. Prerequisite: ENG 211 or ENG 212. Same as ENG 411.
420. **Acting III:** (3 hours) Continuation of THE 340; a study of period and/or presentational movement styles.
421. **Practicum in Acting:** (1-6 hours) May be repeated.
430. **Musical Theatre:** (3 hours) Study of the history, forms, styles, and production techniques. Same as MHL 415.
435. **Play Directing I:** (3 hours) A theory course emphasizing play analysis and methods of director-actor communication. Prerequisite: THE 235, 240, and upper-level status as a theatre or speech communication and theatre major.
436. **Play Directing II:** (3 hours) Practical application of the methods learned in THE 435 through the direction of scene work and short one-act plays for performance. Prerequisite: THE 435.
437. **Scenic Painting:** (3 hours) Techniques of painting trompe l'oeil effects for theatre. Same as ART 337.
438. **Scenic Design II:** (3 hours) Continuation of THE 336 with intensive drafting and rendering study. Prerequisite: THE 336.
439. **Practicum in Directing:** (1-6 hours) May be repeated.
440. **History of Theatre I:** (3 hours) A survey of physical trends, production techniques, important persons, and literature of the theatre from the ancient Greeks to 1642.

441. **History of Theatre II:** (3 hours) A continuation of THE 440, from 1642 to the present day.
475. **Modern and Contemporary Drama:** (3 hours) A study of Western dramatic literature from Ibsen to contemporary dramatists. Prerequisite: ENG 211 or ENG 212. Same as ENG 475.

## COURSE DESCRIPTIONS FOR COMMUNICATION (COM)

101. **Public Speaking:** (3 hours) Training in the preparation and delivery of short speeches, with limited consideration of group communication, listening, constructive evaluation, and interpersonal and non-verbal communication.
102. **Survey of the Mass Media:** (3 hours) A study of the nature and impact of mass communication in contemporary society.
- 120, 121, 220, 221, 320, 321, 420, 421. **Forensics Laboratory:** (1 hour) Practical experience as a member of the university debate team and/or as a participant in individual speech events competition.
202. **Interpersonal Communication:** (3 hours) A study of two-person interactions to increase students' understanding and appreciation of communication principles.
205. **Argumentation and Debate:** (3 hours) Theories and practical application of argumentation; a study of the types of debate.
206. **Writing for the Media:** (3 hours) Practice in the writing of different types of news.
- 222, 422 **Communication Practicum:** (1 hour) Practical experience in one of the following areas: 1) as a member of *The Cobbler* staff in production of the university newspaper, 2) as a member of *The Crusader* staff in production of the university yearbook, 3) in an assigned position for online or visual design projects as assigned by instructor. May be repeated. (1-6 hours)
225. **Principles of Public Relations:** (3 hours) A study of the principles and techniques of public relations, its role in society, and its relationship to mass media.
230. **Oral Interpretation of Literature:** (3 hours) Techniques of reading to an audience. Same as THE 230.
240. **Introduction to Audio/Video Production:** (3 hours) Basic elements of audio and visual production techniques including composition, story design, studio and field camera operations, lighting, and editing.
300. **Persuasion:** (3 hours) A study of major theories, models, and conceptualization of persuasion with particular emphasis in interpersonal, public, and mediated communication.
303. **Nonverbal Communication:** (3 hours) A study of nonverbal cues as they affect the communication process.

307. **Communication Theory:** (3 hours) A study in the varied and complex theories of the human communication phenomenon. Several theoretical perspectives and application will be explored. Topics include message theories, intrapersonal and interpersonal theories, and group and public communication theories.
309. **Mass Communication Theory:** (3 hours) Major social-scientific and empirically-based theoretical approaches to the discipline of mass communication, including development of various perspectives and their relationship to other theoretical approaches in the discipline.
313. **News Reporting:** (3 hours) Emphasizes developing news reporting skills, including information gathering, writing and interviewing techniques. Prerequisites: COM 206, 220.
314. **Feature Writing:** (3 hours) Offers practice in researching, developing and writing features, profiles and human interest articles for publication.
325. **Public Relations Writing:** (3 hours) Introduction to promotional, advertising and public relations writing with emphasis on writing public relations copy for internal and external publics. Prerequisites: COM 206, 220.
330. **Organizational Communication:** (3 hours) Systematic study and principles of effective communication in organizational settings.
335. **Copy Editing:** (3 hours) The principles of editing newspaper copy, writing headlines, and employing type and pictures in the makeup of newspapers.
336. **Media Layout and Design:** (3 hours) Involves various types of media with emphasis on effectively combining content with design, including web page design. Topics include audience determination and appeal, design principles, use of photography and art, typesetting and typography, printing processes and budget considerations.
340. **Advanced Public Speaking:** (3 hours) Advanced study of preparation and delivery of various types of speeches. Special attention is given to extemporaneous and manuscript speeches. Prerequisite: COM 101.
360. **Interviewing:** (3 hours) Study and application of interviewing strategies and techniques.
361. **Communication Research:** (3 hours) An examination of the applied role of communication research methods in a variety of contemporary organizations. Emphasizes critical evaluation of communication research literature based on both quantitative and qualitative methods.
362. **Mass Communication Research:** (3 hours) Basic mass communication research design and methods including surveys, content analysis, longitudinal studies, experimental studies, and statistics.
375. **Phonetics and Voice and Diction:** (3 hours) A study of the International Phonetic Alphabet, improvement of voice and diction, limited consideration of voice science.
400. **Classical Rhetoric:** (3 hours) An examination of rhetorical theory in Western culture including Greek, Roman, Medieval, Western Europe, and the re-emergence of rhetoric in the United States during the twentieth century.

- 402. Small Group Communication:** (3 hours) Consideration of the problems and techniques for leaders and participants in small-group settings.
- 410. Political Communication:** (3 hours) Historical and critical study of leading political speakers, their speeches, and philosophies. Special attention is given to presidential communication. Same as PSC 410.
- 440. Media Ethics and Law:** (3 hours) A study of responsibilities facing communication professionals, focusing on the craft of ethical decision-making. In addition, this course will involve a study of legal issues that impact media in light of freedom of the press in America and the U. S. legal system, including discussion of key cases in media law.
- 460. Case Studies in Public Relations:** (3 hours) A case study approach to solving public relations problems, examining issues of organizational image, internal and external audiences, media relations and public affairs.
- 470. Public Relations Campaigns:** (3 hours) Principles and practices of planning and conducting a public relations campaign, including research techniques, objectives, programming strategies and evaluation. Prerequisites: COM 225, 325.
- 475. Electronic Journalism/Production Workshop:** (3 hours) Capstone class, preparation for entering the market, including portfolio production. Prerequisites: COM 206, 240, 313.
- 483. Seminar in Mass Communication:** (3 hours) Explores topical issues in mass communication.
- 497. Communication Internship:** (3 hours) Field training in communication. Prerequisite: 21 hours of communication courses, senior status, approval of the department chair, and 2.0 GPA overall and 2.5 GPA in the major. Prerequisite: COM 470.



# SCHOOL OF BUSINESS

Cheryl Dale, Ph.D. (Dean)

Professors Ellis, D. Valentine, R. Valentine; Associate Professors Dale, Turnquist; Assistant Professors H. Davis, L. Glaze, P. Jones, Madaris, McCay; Instructors Brockway, Cousins, C. Davis, Schamber-Jones; Lecturers Andrews, Bracey

*The School of Business strives to provide an environment that promotes student learning in the field of business within a caring Christian Community. The educational experience in the School of Business is focused on providing students with the knowledge, skills, and ethical principles to assume leadership positions in their workplaces, communities, and the global business environment.*

## REQUIREMENTS FOR A MAJOR IN BUSINESS ADMINISTRATION

A student who majors in the School of Business may earn the Bachelor of Science in Business (B.S.B.) degree, the Bachelor of Science (B.S.) degree, or the Bachelor of Arts (B.A.) degree. Concentrations are offered in accounting, computer information systems, finance, and management/marketing. Management/marketing, computer information systems, and workforce training and management concentrations are available on the Tradition campus.

**Degree Requirements:** The business administration major requires the completion of 120 hours for a concentration in international business and the completion of 128 hours for concentrations in accounting, computer information systems, finance, management/marketing, and workforce training and management. All students majoring in business administration must complete 45 hours of professional core requirements and 15-18 hours of a concentration area in business. Core curricula requirements are listed earlier in this catalog.

**Professional Core Requirements:** ACC 221, 222 and 320 or 332; BUS 209, 216, 299, 310, 311, 313, 314, 315, 417, 481, 485; ECO 201, 202. Students seeking an accounting concentration should take ACC 332.

**Concentration Requirements:** Each student must select one of the following areas of concentration in business.

**Accounting:** ACC 321, 322, 333, 421, 422, 433, and 471. Students planning to sit for the CPA exam are advised to take BUS 410. The concentration in accounting provides students the accounting education required for careers as professional accountants in financial institutions, government, industry, nonprofit organizations, and public practice. The program also prepares students for graduate study in business or accounting. Students desiring to sit for the CPA exam in Mississippi must complete 150 semester hours of academic credit and hold a baccalaureate or higher degree from a regionally accredited college or university. The 150 hours must include 24 hours of upper-level or graduate business related courses and 24 hours of upper-level or graduate accounting courses. Accounting courses must include at least three semester hours in each of these areas: financial accounting, auditing, taxation, management accounting, and government/not-for-profit accounting courses.

**Computer Information Systems:** BUS 303, 312, 400, 402, 486.

**Finance:** BUS 319, 415, 419, 448; ECO 301 or 307.

**International Business:** BUS 350, 351, 412, 413, 415, ECO 405

**Management/Marketing:** BUS 318, 322 or 324, 414, 412 or 415, 425.

**Workforce Training and Management:** BUS 318, 405, 414, PSY 318, 350, 475. William Carey University and the Mississippi Gulf Coast Community College have an articulation agreement for transfer of credit from the associate's degree in workforce training and development at MGCCC to the bachelor's degree in general studies with a concentration in workforce training and management through the School of Business at the Tradition campus. The requirements for this concentration in general studies will consist of the six courses required for a minor or concentration in workforce training and management. The concentration in workforce training and management is only available on the Tradition campus.

## **REQUIREMENTS FOR A MAJOR IN CROSS CULTURAL BUSINESS MANAGEMENT**

A student who majors in cross cultural business management (CCBM) may earn a Bachelor of Science in Business (B.S.B.) degree. The major combines the general education requirements for a B.S.B. with 48 hours of business courses and 30 hours of intercultural studies to meet the need for entrepreneurial mission work. Students who major in CCBM will be equipped with the necessary business skills to enter the private sector as well as the theological, missiological, and cultural knowledge necessary to be a career missionary.

**Required Business Courses:** ACC 200 or BUS 302, ACC 221, ACC 222, BUS 209, BUS 216, BUS 299, BUS 310, BUS 311, BUS 313, BUS 315, BUS 351, BUS 412, BUS 413, BUS 414, BUS 415, ECO 201, ECO 202.

**Required Religion Courses:** REL 310, REL 320, REL 405, REL 470, REL 480, REL 483, REL 484, REL 497.

## **MINORS IN THE SCHOOL OF BUSINESS**

The School of Business offers minors in the following areas: business administration, computer information systems, and workforce training and management. Students pursuing a minor in the School of Business should make an appointment to meet with an academic advisor in the School of Business to discuss requirements and course offerings.

**Business Administration Minor:** A minor in business administration is available for students who are nonbusiness majors. A business administration minor requires 18 hours including the following courses: ACC 221, BUS 230, 304, 311, 314, ECO 201.

**Computer Information Systems Minor:** A minor in computer information systems is available consisting of the following 18 hours: BUS 202, 303, 312, 400, 402, 486.

**Workforce Training and Management Minor:** The workforce training and management minor is offered on the Tradition campus only. The workforce training and management minor requires the following 18 hours: BUS 318, 405, 414; PSY 318, 350, 475.

## COURSE DESCRIPTIONS FOR ACCOUNTING (ACC)

- 200. **Basic Accounting Software for Small Businesses:** (3 hours) An interactive, step-by-step course in the use of accounting software. Students will learn how to set up and operate a small business accounting system. Prerequisites: Basic computer skills.
- 221. **Principles of Accounting I:** (3 hours) An introduction to financial reporting and accounting information systems. Prerequisite: MAT 131 or higher.
- 222. **Principles of Accounting II:** (3 hours) A continuation of ACC 221 with an emphasis on corporations. Prerequisite: ACC 221.
- 320. **Managerial Accounting:** (3 hours) The use of financial information for internal administrative decision making. Prerequisite: ACC 222.
- 321. **Intermediate Accounting I:** (3 hours) Accounting theory as applied to financial statement preparation and accounting practice. Prerequisite: ACC 222.
- 322. **Intermediate Accounting II:** (3 hours) A continuation of ACC 321. Prerequisite: ACC 321.
- 332. **Cost Accounting:** (3 hours) The accountant's role in cost control and responsibility accounting. Prerequisite: ACC 222.
- 333. **Federal Income Tax Accounting:** (3 hours) The accountant's role in the preparation of federal income tax returns for individuals. Prerequisite: ACC 221.
- 421. **Advanced Accounting:** (3 hours) A continuation of ACC 322. Prerequisite: ACC 322.
- 422. **Advanced Accounting II:** (3 hours) A study of business mergers and consolidations, the techniques used to report those results, and financial statement analysis. Prerequisite: ACC 322.
- 433. **Governmental and Nonprofit Accounting:** (3 hours) A study of the accounting standards and procedures used in governmental and nonprofit organizations. Prerequisite: ACC 222.
- 471. **Auditing:** (3 hours) A study of auditing theory and official pronouncements applicable to the attest function. Prerequisite: ACC 322.

## COURSE DESCRIPTIONS IN BUSINESS (BUS)

102. **Fundamental Computer Concepts and Applications:** (3 hours) An overview of the concepts and terminology of computing.
202. **Programming I:** (3 hours) An introduction to structured programming business applications with an emphasis on syntax, data editing, file structure, and control totals. Prerequisite: BUS 102 or equivalent.
209. **Legal Environment of Business I:** (3 hours) A course in the fundamentals of everyday law, such as the American legal system, contracts, business torts, business crimes and ethics.
216. **Business and Economic Statistics:** (3 hours) An introduction to the principles of statistics and probability, emphasizing their application to problems in business and economics. Prerequisite: MAT 131.
230. **Personal Finance:** (3 hours) The study of charge accounts, installment buying, taxation, borrowing money, savings accounts, life insurance, annuities, social security, owning a home, and numerous other personal concerns.
299. **Service Learning for Business:** (0 hours) Experiential study of the impact of community service on personal and business level decision making. Grade: Pass/Fail.
302. **Web Page Design:** (3 hours) A study of the fundamentals of web page design. This course introduces the student to the process of creating web pages using modern design practices and professional standards. The students will also learn how to develop web pages using a web authoring program.
303. **Programming II:** (3 hours) A continuation of structured programming techniques with application toward business problems. Problem analysis, design, and solution are emphasized. Prerequisite: BUS 202 or equivalent.
304. **Introduction to Business Finance:** (3 hours) This course provides an introduction to financial institutions, financial markets, investments, and financial management. The focus of the course is the arena of the financial system and the principal entities therein, plus the movement of money through investments, markets, business, and institutions.
310. **Microcomputer Applications:** (3 hours) A study of the use of software tools, integrated software, and application packages in business. Prerequisite: BUS 102 or equivalent.
311. **Principles of Marketing :** (3 hours) An overview of marketing including segmentation, target markets, the marketing mix, marketing strategy and the marketing environment, including global markets.
312. **Data Communication and Networks:** (3 hours) An introduction to data communications appropriate to the study of management information systems and distributed data processing. Prerequisite: BUS 102 or equivalent.

- 313. Business Communication:** (3 hours) A brief review of the basic mechanics of grammar, punctuation, and letter styles; emphasis on the principles of business correspondence and employment communication. Satisfies the writing intensive course requirement. Prerequisite: Proficiency in ENG 101, 102, and keyboarding skills highly recommended for use in completing business writing assignments.
- 314. Principles of Management:** (3 hours) Principles and concepts of planning, organizing, leading, and controlling a business enterprise.
- 315. Managerial Finance:** (3 hours) Application of mathematics to financial problems involved in the organization and conduct of a business enterprise. Prerequisite: ACC 221-222 or consent of instructor.
- 318. Human Resources Management:** (3 hours) A study of the employment and management of human resources in industry and government.
- 319. Investments and Portfolio Analysis:** (3 hours) Principles of determining investment policies and policies for portfolio mix and analysis.
- 320. General Insurance:** (3 hours) A study of the principal types of insurance coverage. Emphasis is given to risk, measurement, rate making, and the position of the insurance company in our economy.
- 322. Sales and Advertising Management:** (3 hours) Study of the selection, training and supervision of salespersons, sales organizations, sales forecasting and managing the sales force. Special emphasis on advertising and its effects on sales. Prerequisite: BUS 311.
- 324. Consumer Behavior:** (3 hours) A study of consumer buying behavior including internal influences, external influences and consumer decision processes. Prerequisite: BUS 311.
- 340. Real Estate Principles:** (3 hours) An introduction to real estate development—glossary of real estate terms, preparation for real estate license.
- 350. Survey of International Business:** (3 hours). A well-rounded introduction to the most important considerations a firm faces when deciding to expand internationally.
- 351. International Management:** (3 hours) This course focuses on the management of multinational corporations and the typical organizational and managerial issues faced by these organizations.
- 400. System Analysis and Design:** (3 hours) Traditional methods of designing and implementing business information systems. Prerequisite: BUS 102 or equivalent.
- 402. Database Management Systems:** (3 hours) Design and implementation of business information with state-of-the-art DBMS packages. Prerequisite: Consent of instructor.
- 405. Organization Development:** (3 hours) Analysis, planning, implementation and control of the manner in which a business organization organizes itself in order to carry out its objectives through the study of a company's organizational hierarchy and managerial system.

- 410. Legal Environment of Business II:** (3 hours) A study of business law with an emphasis on government, partnerships, and corporations.
- 412. International Marketing:** (3 hours) A study of the techniques and practices used to market products and services internationally. Prerequisite: BUS 311.
- 413. Global Supply Chain Management:** (3 hours) A study of the important dimensions of managing operations and supply chains in a global context.
- 414. Small Business Management:** (3 hours) A study of small business operations.
- 415. International Finance:** (3 hours) An in-depth exploration of the multi-facets of international business, including the cultural and legal environment, and the financing requirements unique to exports/imports. Prerequisite: BUS 315.
- 417. Operations Management:** (3 hours) Management of processes converting resources into the output of goods and services; resource mix policy designs; and productivity and efficiency analysis techniques and concepts.
- 419. Senior Seminar in Finance.** An integrative course that brings together the main functional areas of finance: financial management, investments, and financial markets and institutions. The class will examine current issues affecting the finance profession. Prerequisite: senior standing, successful completion of BUS 315, and approval of the dean.
- 425. Marketing Research:** (3 hours) Analytical concepts and techniques in marketing research and decision making.
- 444. Real Estate Law:** (3 hours) A study of advanced land economic principles, the real estate license act, and other problems facing persons in the real estate industry.
- 448. Management of Financial Institutions:** (3 hours) A study of the problems and issues of managing financial institutions involving bank, savings and loans, and other financial organizations.
- 451. Church and Personal Finance:** (3 hours) A course designed for church vocation majors that emphasizes (1) the funding of and administration of church financial programs, and (2) the personal finances of church administrators. Prerequisite: Consent of instructor.
- 481. Business Practicum I:** (3 hours) This is a course intended to assist students in the practical application of the theory related to their academic concentration. The course involves application of composition, conceptual, and communication skills in relation to each student's selected area of business study. Prerequisite: Senior status and at least 24 hours of required professional core classes in the business curriculum, or approval by the dean.
- 482. Business Practicum II:** (1 hour) A continuation of BUS 481. Prerequisite: BUS 481 or concurrent enrollment in BUS 481.
- 485. Strategic Management:** (3 hours) Corporate strategy and policy formulation integrating senior-level management perspectives including ethical and public policy factors in the business environment and decision making processes. This class is limited to students completing BSB degree requirements. Prerequisite: Senior level standing.

486. **Management Information System Policy and Analysis:** (3 hours) A strategy and policy course designed for senior level students in the computer information systems concentration.
497. **Internship in Business:** (3 hours) A supervised experience in the work place. Prerequisite: B average and consent of the dean of the School of Business.

## COURSE DESCRIPTIONS FOR ECONOMICS (ECO)

201. **Principles of Economics I—Macroeconomics:** (3 hours) A view of the economy as a whole with emphasis on national income accounting, employment theory, fiscal and monetary policy, and international trade.
202. **Principles of Economics II—Microeconomics:** (3 hours) A course emphasizing microeconomics. An exploration of the mechanics of demand, supply, and the pricing of products and resources by individual firms.
301. **Intermediate Macroeconomics:** (3 hours) A course in aggregate economic analysis planned to provide a detailed, comprehensive study of modern macroeconomic theory. Prerequisite: ECO 201 and ECO 202.
307. **Money and Banking:** (3 hours) A study of monetary and banking principles and practices, business cycles and banking systems problems of social policy, and international banking since World War II. Prerequisite: ECO 201 or consent of instructor.
405. **International Trade:** (3 hours) A study into the theory of international trade, commercial policy, and economic integration. Prerequisite: Successful completion of ECO 201 and 202.

# SCHOOL OF EDUCATION

Benjamin C. Burnett, Ph.D. (Dean)

## DEPARTMENT OF CURRICULUM AND INSTRUCTION

Tammie Brown, (chair)

Professors Hornsby, Lockley; Associate Professors T. Brown, B. Burnett, Herring, Morris, Thomas, Ward, N. Williams, Whitcomb; Assistant Professors P. Armstrong, Cochran, Conner, Downing, Hanson, Houston, Ingram, Liverette, Miller, Pennington, Woullard; Instructor Aycock; Lecturer Windham

*The purpose of the School of Education is to provide professional training and study that will prepare the education student to pursue a career in the field of education. This training is characterized by course content, field assignments, practica, and clinical experiences. All teacher candidates are evaluated on content knowledge, pedagogy, and dispositions.*

*Our mission: The School of Education serves to prepare confident, caring, and reflective educators within a Christian environment from a liberal arts curriculum for both preservice educators as well as advanced preparation for inservice educators.*

*The School of Education is responsible for the development of undergraduate and graduate curricula in (1) elementary education, (2) secondary education, and (3) other add-on certification areas and for supervision and preparation of teachers with majors in those areas.*

### TEACHER EDUCATION COMMITTEE

Teacher education is considered to be an institution-wide function at William Carey University. The teacher education committee broadly represents the departments interested in the preparation of teachers for elementary and secondary schools.

The teacher education committee formulates and reviews policies for teacher education consistent with state law and subject to the approval of the university administration. These policies deal with dispositions, philosophy and objectives, organization and administration, curricula and student personnel services. Curriculum changes must be approved by the academic council and/or the graduate committee.



## SELECTIVE ADMISSION AND RETENTION IN TEACHER EDUCATION

### POLICIES AND PROCEDURES

#### I. Admission procedures:

- A. Students need to make application for admission to the professional program in teacher education prior to taking courses in education.
  1. Students should make application for admission by the end of their sophomore year in college. Transfer students should make application prior to registering for their first trimester of courses at Carey.
  2. All students enrolled in education must have clearance of criminal background checks prior to participating in clinical activities (field-based practica). After initial enrollment, any subsequent disciplinary actions, arrests, charges, addiction or impairment (alcohol or drugs) shall also be reported immediately to the dean of education. Failure to report any and all subsequent disciplinary actions, arrests, charges, addiction or impairment will constitute falsification of records and may result in denial of licensure as an educator. All students must complete a certified background check. The student will receive a background check that includes fingerprinting. After the report has been processed, the student will receive an ID card which is to be worn during all field practica and the final internship.
  3. All students must purchase liability insurance from one of the following professional organizations: American Federation of Teachers, Mississippi Association of Educators, or Mississippi Professional Educators.
  4. TK20 is the School of Education's electronic portfolio. All students must purchase a TK20 (tk20.wmcarey.edu) account.
  5. All students must be formally admitted before they will be permitted to take more than six hours (secondary majors) or nine hours (elementary majors) of 300 level education courses. **A student who has not been admitted will not be permitted to take 400 level education courses.**
  6. EDU 300 and 300.1 and EDU 372 must score a "C" or better in the first six hours of teacher education course work.
  7. All teacher candidates must score emerging or higher on WCU's Professional Dispositions before admission to teacher education.
- B. All applications for admission will be processed by the School of Education faculty. A file will be maintained on each student. Admission requirements are subject to change should the Mississippi Department of Education change licensure requirements.
- C. Students who make proper application will be admitted to teacher education and be referred to as teacher candidates when they meet these requirements for Transition Point One (admission/core):

1. Achieve and maintain an overall grade-point average of 2.75 or better on the teacher education liberal arts core as defined in the Teacher Education Handbook.
2. Achieve the required score on PRAXIS Core Academic Skills for Educators which includes all subtests (Reading, Writing, Mathematics). The required score is set by the Mississippi Department of Education. A student may also meet these tests' requirements with a score of 21 or better on the ACT with each subscore 18 or higher. Admission requirements are subject to change should the Mississippi Department of Education change licensure requirements.
3. Achieve a grade of C or better in English 101 and 102.
4. EDU 300 and 300.1 and EDU 372 must score a "C" or better in the first six hours of teacher education course work.
5. Must have completed a background check with finger printing and receive clearance.

## II. Retention procedures:

The Education Professional Standards Committee will review the status of students formally admitted to the professional program in teacher education and will take proper action in the following instances:

- A. when advisors or other faculty members request to review the continued eligibility of a student;
- B. when advisors, faculty, or host school personnel recognize continual disposition related infractions by a teacher candidate;
- C. when the grades of a teacher candidate warrant such a review (consistent failing grades, a failure to make normal progress); Transition Point Two (interdisciplinary, specialty, clinical, and professional coursework);
- D. when the student makes application for Residency I; Transition Point Three (Residency I and II);
- E. when the supervising teacher, the school principal, or the director of student teaching indicates unsatisfactory progress in Residency I or student teaching (Residency II); Transition Point Three.
- F. Final review of program; Transition Point Four (graduation and licensure).

## TEACHER EDUCATION LIBERAL ARTS CORE

Teacher candidates seeking teacher certification must fulfill 44-46 hours of particular liberal arts core courses for admission to teacher education.

**Bachelor of Science core:** 44 hours of courses are required for admission to teacher certification: ENG 101-102, six hours of ENG literature, MAT 131 or higher, PSY 201, COM 101, HIS 101-102 or HIS 201-202, three hours of fine arts, eleven hours of science including two lab sciences, and three hours of a social studies elective (history, political science, geography, anthropology, economics, sociology).

**Bachelor of Arts General core:** 46 hours of courses are required for admission to teacher certification: ENG 101-102, six hours of literature, MAT 131 or higher, PSY 201, COM 101 or 230, HIS 101-102 or HIS 201-202, three hours of fine arts, four hours of a lab science, six hours of Foreign Language (intermediate level), three hours of a social studies elective (history, political science, geography, anthropology, economics, sociology) and three hours of history, philosophy or English elective.

**Bachelor of Arts Core—Art:** 46 hours of courses are required for admission to teacher certification: ENG 101-102, six hours of literature, three hours of English literature or PHI 201, six hours of Fine Arts, MAT 131 or higher, PSY 201, COM 101 or 230, HIS 101-102 or HIS 201-202, three hours of art, four hours of a lab science, and three hours of a social science (political science, geography, economics and/or sociology).

## **ADDITIONAL GENERAL REQUIREMENTS**

Additional noneducation courses required for teacher certification are:

REL 101-102

PSY 202 or PSY 305 (elementary education majors)

or PSY 203 or 305 (secondary education majors)

PSY 204

two hours of physical education activity courses

or HEA 300

BUS 102 or EDU 325

## **INTERDISCIPLINARY CONCENTRATION (Elementary Education)**

Elementary education majors are required to complete an interdisciplinary concentration with a grade of C or above, consisting of the following courses: MAT 116, MAT 316, a social studies elective, one of the following courses: [ART 319, MUE 320, or PED 338], BUS 102 or EDU 325 or proficiency exam, EDR 308, and EDR 311.

Transition One: Admission to Teacher Education

Transition Two: Approval for Residency I, application for Teacher Candidate 101 license, and Professional Courses

Transition Three: Completion of Residency I and Residency II (student teaching internship)

Transition Four: Graduation and Licensure

## **SPECIALTY/CLINICAL COURSES (Elementary Education)**

For teacher licensure, required professional courses are: EDU 345, EDU 346, EDR 407, EDU 440, EDU 413, EDR 344, EDU 372, EDR 441, EDU 478, and 6 or more hours of EDU 483.

## **REQUIRED PROFESSIONAL COURSES** **(Elementary, Secondary, and Special Subject Areas)**

For teacher licensure, required professional education courses are: EDU 300, 300.1, 372, 436, 450, EDU 478, and 6 or more hours of 483, 484, or 496.

*NOTE: All students, including teacher assistants, are required to complete Residency I and Residency II (student teaching internship).*

## **RESIDENCY II—STUDENT TEACHING INTERNSHIP** **REQUIREMENTS**

A teacher candidate may take directed teaching (EDU 483, EDU 484, EDU 496) in one of the cooperating school districts during his/her senior year provided the following requirements have been met:

1. Be a senior (completed at least 90 semester hours).
2. Have been admitted to teacher education for one trimester.
3. Have earned an overall grade point average of 2.75 or better.
4. Have earned grades of C or better in all professional education courses.
5. Have earned a grade of C or better in all courses in major teaching field.
6. Make an application for winter Residency I by September 10 or make an application for spring Residency I by November 15 preceding. Hold a valid Teacher Candidate 101 license from the Mississippi Department of Education.
7. Have approval of the chair of the curriculum and instruction department and director of Residency I (student teaching).
8. In addition to admission to teacher education requirements, the student must pass Residency I, have the approval of the director of student teaching, and have achieved the required scores on PRAXIS II (Principles of Learning and Teaching, Foundations of Reading, and Specialty Area) before entering into Residency II (student teaching). The student must have the scores on all of these tests reported to the Mississippi Department of Education.
9. Must have completed all specialty and professional courses with a minimum grade of C or better in each course. Special permission from the chairman of the department of curriculum and instruction must be secured to take courses after student teaching.

Licensure applications cannot be processed until all requirements are met.

## SPECIALIZATION REQUIREMENTS

**Elementary Education Major.** Students majoring in elementary education earn a Bachelor of Science (B.S.) degree. Elementary education majors are required to complete coursework for K-6 licensure. Additional coursework may be taken to complete endorsements in reading K-12, mild and moderate disabilities K-12, English 7-12, social studies 7-12, mathematics 7-12, or science 7-12. This is subject to change by the Mississippi Department of Education's licensure requirements.

**K-6 candidate program of study:** All elementary education majors are required to complete the teacher education liberal arts core (44 hours); additional university requirements (11-12 hours); an interdisciplinary concentration (21 hours); specialty/clinical courses (33 hours); and professional education courses (12 hours). In addition, two concentrations must be completed. A concentration (except for mathematics) consists of 18 semester hours of academic content courses, a total of which can include three semester hours of academic pedagogy courses in each of the concentration areas *and* EDR 474. The K-12 reading endorsement requires EDR 474.

**Prek-K endorsement (Early Childhood):** 21 hours of early childhood academic content courses ECE 311, ECE 315, ECE 411 or EDU 409, ECE 430, ECE 446, ECE 445, EDR 308. This is subject to approval of the Mississippi Department of Education's license requirements.

**7-12 endorsement:** 21 hours of academic content courses, total of which can include three hours of pedagogy, except for mathematics. This is subject to change by the Mississippi Department of Education's licensure requirements.

### Special Education (Mild/Moderate Disabilities) Add-on Endorsements

An elementary education or secondary education major can add certification in special education (mild/moderate disabilities) by completing the following additional courses: EDU 460, EDU 463, EDU 464, EDU 468, and EDU 469.

### Secondary Education Requirements For Teaching High School Subjects

Teacher candidates who plan to teach at the high school level should major in a secondary subject matter field. Secondary teaching certification requirements include the university core (outlined elsewhere in this catalog for the B.A., B.S., or B.M. degree), additional teacher education core courses, the specialty area courses (outlined under the respective department sections of this catalog), and all professional education courses including EDU 300, EDU 300.1, EDU 436, EDU 450, EDU 372, EDU 446, EDU 484, PSY 203 and PSY 204. Students completing these courses also receive a minor in secondary education.

Secondary teaching licensure is offered in biology/chemistry, English, mathematics, and social studies.

### Special Subject Areas

Teacher candidates who want to teach in the areas of art, music (vocal and instrumental), and physical education are licensed to teach grades K-12.

Those teacher candidates pursuing degree programs that meet K-12 licensure requirements must complete the university core (outlined elsewhere in this catalog for the B.A., B.S., B.F.A., and B.M. degrees), additional teacher education core courses, the

specialty area courses listed within the respective departments, and professional courses including EDU 300, EDU 300.1, EDU 372, EDU 436, EDU 478, EDU 496, PSY 202, 203, or 305, and PSY 204. See Music for individual requirements.

## LICENSURE PROCEDURE

Teacher candidates are responsible for making the proper application to the Mississippi Department of Education, for requesting their licensure. Forms are available in the department of curriculum and instruction office. The student must also fill out a release-of-records form.

Completion of the teacher education program does not guarantee licensure. The student must meet all requirements specified by the Mississippi Department of Education and current law.

*NOTE: All education programs and requirements are subject to change due to requirements set forth by the Mississippi Department of Education and state law. The current requirements for licensure—if different from this catalog—will supersede the catalog descriptions. New federal legislation requires each state to submit a definition for highly qualified teachers which adheres to federal guidelines.*

## COURSE DESCRIPTIONS FOR EDUCATION (ECE, EDU & EDR)

**EDU 150 Development of Academic Skills For Educators:** (1 hour) A development of a basic measure of academic skills in reading, writing, and mathematics. This course is designed to provide comprehensive preparation for assessments that measure the skills and content knowledge of candidates entering the teacher preparation programs.

**ECE 311 Birth-5 Instructional strategies:** (3 hours) Knowledge and skills necessary for implementing developmentally appropriate practices in programs serving children birth to age five. Three hours lecture.

**ECE 315 Human Development Birth–5 years:** (3 hours) Child development theories. Physical, cognitive, psychosocial development of the child, conception to five years of age. Diversity issues affecting development addressed. Three hours lecture

**EDU 355 Solidifying Teaching Knowledge and Skills:** (1 hour) This course provides coverage of the concepts and theories of learning and teaching in teacher preparation. This class would provide comprehensive preparation for assessments that measure the knowledge, skills, and dispositions of teacher candidates ready for the teaching profession.

**ECE 411 Administering Early Childhood Programs:** (3 hours) Examines diverse early care and education settings and their influence on child development. Emphasis on program planning and administration in early childhood settings. One hour per week of observation required.

**ECE 430 Assessing Young Children:** (3 hours) In-depth study of assessment and evaluation of child development and early childhood environments for the purpose of planning instructional programs and environments for young children (birth-5). Strategies for gathering and recording information about children, including families and other professionals in the assessment process, and evaluation of

environments is emphasized. Three hours lecture/discussion. One hour per week of field experience required.

**ECE 445 Preschool Practicum:** (3 hours) Advanced information and skills working with three- and four-year olds. Lab interaction with children; planning and implementation of curriculum. Three hours laboratory plus two-hour seminar per week.

**ECE 446 Infant and Toddler Practicum:** (3 hours) Advanced knowledge and skills for working with infants and toddlers (birth-3). Lab participation involving interactions with children as well as planning and implementing curriculum required. A three-hour laboratory and a two-hour seminar per week.

**EDU 300. Introduction and Foundations of Education:** (2 hours) An overview of the teaching profession with emphasis on functions of the school, school policies, school law, and the effects of court decisions on educational practice. Satisfies the writing intensive course requirement.

**EDU 300.1. Pre-teaching Field Experience:** (1 hour) A 30+ hour field experience in a local school taken concurrently with EDU300. Transfer students must take this course for one-hour credit if field experiences were not required. (Pass/Fail grade)

**EDR 308. Early Literacy Instruction I:** (3 hours) A study of concepts, materials, and teaching strategies for oral language development and systematic early reading and writing instruction, specific to concepts about print, phonemic awareness, and phonics. (10+ hours of field experience)

**EDR 311. Early Literacy Instruction II:** (3 hours) A study of concepts, materials, and teaching strategies for oral language development and systematic early reading and writing instruction, specific to vocabulary, fluency, and comprehension. (16+ hours of field experience)

**EDU 325. Technology in Education:** (3 hours) This course is designed to provide an overview of concepts and terminology related to technology in education. The student is given hands-on experiences using technology including understanding of the Internet. This class may be online enhanced.

**EDR 344. Literature for Children:** (3 hours) A study of the classic and current literature for children in print and non-print media. The integration of literature into the elementary school curriculum is emphasized. (4+ hours of field experience)

**EDU 345. Social Studies in the Elementary School:** (3 hours) The scope and sequence of the elementary social studies curriculum is examined. An emphasis is placed on the development of concepts and generalizations appropriate for the elementary child. A field experience in an elementary school is a component of this course. Prerequisites: social science core. (4+ hours of field experience)

**EDU 346. Science in the Elementary School:** (3 hours) An integrated approach to teaching science through discovery and hands-on experiences. A field experience in an elementary school is a component of this course. Prerequisites: Science core. (2+ hours of field experience)

**EDU 372. Survey of the Exceptional Child:** (3 hours) A study of individuals with exceptionalities from the gifted to the profoundly disabled. Includes a multicultural component which explores the diverse ethnic, cultural, and linguistic backgrounds of students and techniques for providing an effective relevant education. This class may be online enhanced. (16+ hours of field experience)

*NOTE: Admission to teacher education is required for enrollment in any 400 level education class.*

**EDR 407. Communication in the Elementary School:** (3 hours) Emphasis is placed on helping the elementary teacher develop skill in teaching oral and written communication skills. The use of an integrated approach with an emphasis on children's literature is stressed. Prerequisites: EDR 308, EDR 311, EDU 345, EDU 346. These classes may be online enhanced. (10+ hours of field experience)

**EDU 409. Principles of Early Childhood:** (3 hours) An in-depth study of the theory, organization, curriculum, and development of early childhood programs. EDU 409 is an option for students who wish to add early childhood.

**EDU 413. Mathematics in the Elementary School:** (3 hours) Methodology based on current research and practice is explored using an NCTM Standards-based program with an emphasis on mathematical understandings, using manipulatives, and acquiring problem-solving skills. A field experience in an elementary school is a component of this course. Prerequisites: MAT 116, 131, 316 and admission to teacher education. (30+ hours of field experience)

**EDU 436. Classroom Management:** (3 hours) This course provides information to help students develop pro-active strategies to manage the classroom environment and student behavior. Emphasis is placed on students' development of a personal and unique classroom management plan. Prerequisite: Admission to Teacher Education.

**EDU 440. Kindergarten Education and Practicum:** (3 hours) A study of appropriate educational practices and programs in kindergarten with an emphasis on Mississippi guidelines. The class includes seminars and teaching experiences in a local kindergarten class. Prerequisites: EDR 308, 311, and admission to teacher education. This class may be online enhanced. (30+ hours of field experience)

**EDR 441. Diagnosis and Correction of Reading Disability:** (3 hours) A study of the diagnosis and remediation of reading disabilities. Students diagnose and evaluate the skills of an individual child in a clinical setting and develop and carry out a plan of remediation based on the diagnosis. Prerequisites: EDR 308, EDR 311, and admission to teacher education. (30+ hours of field experience)

**EDU 446. Teaching in the Secondary School:** (3 hours) The study of methods and problems related to teaching in the student's major field. Prerequisite: Admission to teacher education.

**EDU 450. Tests, Measurements, and Evaluation:** (3 hours) The study of testing, measuring and evaluating student learning with both criterion-referenced and norm-referenced assessments. Prerequisite: Admission to teacher education.



- EDU 460. Organizational Procedures for Special Education:** (3 hours) This course addresses organizational procedures of special education as required by the Mississippi State Department of Education. In addition, legislative and court decisions associated with special education are covered. This class may be online enhanced. Prerequisite: EDU 372.
- EDU 463. Learning Disabilities:** (3 hours) This course is an overview of the field of learning disabilities including historical development, theoretical research bases, and social, emotional, physical and learning characteristics. This class may be online enhanced. Prerequisite: EDU 372.
- EDU 464. Teaching the Individuals with Learning Disabilities:** (3 hours) This course addresses basic assessment procedures, selection and utilization of instructional methods, materials, and individual programming for individuals with specific learning disabilities. Prerequisites: EDU 372 and EDU 463. (12+ hours of field experience)
- EDU 468. Intellectual Disabilities:** (3 hours) This course is an overview of intellectual disabilities including definitional perspectives, etiology and syndromes, theoretical research bases, and social, emotional, physical, and intellectual characteristics. This class may be online enhanced. Prerequisite: EDU 372. (2+ hours of field experience)
- EDU 469. Teaching the Individuals with Mild Intellectual Disabilities:** (3 hours) This course addresses basic assessment procedures, selection and utilization of instructional methods, materials, and individualized programming for individuals with mild intellectual disabilities. Prerequisites: EDU 372 and EDU 468.
- EDR 474. Reading in the Middle and Secondary School:** (3 hours) The development of reading skills in the content areas is explored. Emphasis is on helping the middle and secondary school student read more effectively. Prerequisite: Admission to teacher education. (16+ hours of field experience)
- EDU 478. The Teaching Residency I:** (3 hours) This course is designed to implement theory, develop a philosophy of education, and foster professional growth and development through creation of a teacher performance assessment. This residence will be approximately 240 hours of supervised teaching experience in a qualified school.
- EDU 483. Student Teaching Internship in the Elementary School:** (6-12 hours) The student is assigned to an approved supervising teacher in a local school for 75 school days. Attendance at scheduled seminars is required.
- EDU 484. Student Teaching Internship in the Secondary School:** (6-12 hours) The student is assigned to an approved supervising teacher in a local school for 75 school days. Attendance at scheduled seminars is required.
- EDU 496. Student Teaching Internship in Special Subject Areas (Art, Health and Physical Education, and Music):** (6-12 hours) The student is assigned to an approved supervising teacher in a local school for 75 school days. Attendance at scheduled seminars is required.

# SCHOOL OF EDUCATION

## DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, AND RECREATION

Greg Bullock, Ph.D. (Chair)

Professor Waddle; Assistant Professors Halford, Knight; Instructors Bullock, English, Hartfield, Seymour

*The purpose of the department is to provide individuals seeking a degree with the knowledge necessary to educate others about wellness for life. It is also the aim of the department to give physical education majors, minors, and coaches a clear understanding of procedures, methods, techniques, and materials for effective, competent teaching and coaching.*

The department offers minors in coaching; health and physical education; and recreation. The three avenues towards a degree are as follows:

**Physical Education Major:** Thirty-six semester hours from any theory courses in health or physical education. The student may elect either the Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.) degree. This degree requires a minor.

**Health and Physical Education Minor:** Eighteen semester hours, including PED 337 or PED 339. Fifteen semester hours may be elected from any other theory courses.

**Teacher Licensure:** Forty-five semester hours, including six hours from PED 330, 331, 333, or 334, and the rest from HEA 230, HEA 300, HEA 323, PED 231, PED 324, PED 325, PED 336, PED 432, PED 433, PED 436, and PED 437. PED 337 and PED 339 must be taken as methods courses. Additional licensure requirements are listed under special subject areas in the education department.

**Health, Physical Education, and Recreation Major:** Fifty-four semester hours from the following areas: Nine hours in health from HEA 230, HEA 240, HEA 300, HEA 323; 24 hours in physical education from PED 222, PED 231, PED 324, PED 325, PED 329, PED 330, PED 331, PED 333, PED 334, PED 336, PED 337, PED 338, PED 339, PED 432, PED 433, PED 436, PED 437, and PED 438; nine hours in recreation from REC 301, REC 302, REC 303, REC 304, REC 305, REC 306, and REC 307; and 12 hours of electives from the courses listed above.

**Coaching Minor:** Twenty-one semester hours, including PED 222, 329, 432, and six hours from the following PED 330, PED 331, 333, or 334. Six additional hours may be elected from any PED theory course.

**Recreation Minor:** Eighteen semester hours of recreation courses.

## COURSE DESCRIPTIONS FOR PHYSICAL EDUCATION (PED)

222. **Organization of Practice and Scouting of Team Sports:** (3 hours) Principles for organizing and administering a practice session. Scouting techniques for football, basketball, and baseball.
231. **History and Introduction to Physical Education:** (3 hours) Physical education in America from the Colonial days to the present.
324. **Anatomy-Physiology:** (3 hours) A study of the physical structure of the body and how each system relates in its function.
325. **Motor Development and Creative Rhythms for Elementary School:** (3 hours) The development and refinement of skillful performance in gymnastics, rhythms, and games.
329. **Philosophy and Psychology of Coaching:** (3 hours) A study of how sports became a part of the school and society; an analysis of the purpose, values, nature, and scope of coaching.
330. **The Theory and Practice of Coaching Football:** (3 hours)
331. **The Theory and Practice of Coaching Basketball:** (3 hours)
333. **The Theory and Practice of Coaching Baseball:** (3 hours)
334. **The Theory and Practice of Coaching Soccer:** (3 hours)
336. **Kinesiology:** (3 hours) The scientific principles of movement, muscles and muscular actions, and mechanical principles, such as levers, laws of motion, stability, and momentum.
337. **Methods of Teaching Health and Physical Education in Elementary Schools:** (3 hours) A study of principles of learning, principles of teaching, class organization, teaching techniques, and materials of elementary school.
338. **Health and Physical Education in Elementary Schools:** (3 hours) A study of how physical education, physical fitness, health and wellness, and movement can be effectively used in the elementary grades.
339. **Methods of Teaching Health and Physical Education in Secondary Schools:** (3 hours) A study of principles of learning, principles of teaching, class organization, teaching techniques, and materials of secondary school.
432. **The Care and Prevention of Sports Injuries:** (3 hours) Basic fundamentals and techniques in the prevention, diagnosis, treatment, and care of injuries.
433. **Organization and Administration of Physical Education:** (3 hours) General principles of administration and their effects upon the organization of a physical education program.
436. **Tests and Measurements in Physical Education:** (3 hours) Techniques of constructing, administering, and analyzing written and skill test in health and physical education.

437. **Physical Education for the Exceptional Child:** (3 hours) The nature of certain physical and mental handicaps and methods for working with handicapped students in a physical education program.
438. **Sport Law:** (3 hours) An in-depth look at the legal aspects of sport.

### **COURSE DESCRIPTIONS FOR HEALTH EDUCATION (HEA)**

230. **First Aid:** (3 hours) Methods of caring for injuries and applying first aid to the injured, together with methods of preventing injuries and accidents.
240. **Nutrition and Diet Therapy:** (3 hours) Role of nutrition in high level wellness. Therapeutic diets prescribed for common medical problems.
300. **Health and Exercise for a New Lifestyle:** (3 hours) This course is designed to teach the student how to be totally healthy, including information on healthy diets and types of exercise that are best for achieving and maintaining optimal strength.
323. **Consumer Health:** (3 hours) A study of the effects tobacco, alcohol and other drugs have on the body; drug abuse in today's society; the eating habits of today's young people; and family relationships. Satisfies writing intensive course requirement.

### **COURSE DESCRIPTIONS FOR RECREATION (REC)**

301. **Outdoor Recreation:** (3 hours) This course is designed to give students an overview of outdoor recreation. Emphasis will be given in camping, canoeing, fishing, and hiking.
302. **Intramural:** (3 hours) This course is designed to give students the knowledge of how to organize an intramural program in a recreational setting.
303. **Recreation for Children:** (3 hours) This course is designed to give students the knowledge of recreational games for children and young adults.
304. **Recreation for Adults:** (3 hours) This course is designed to give the students the knowledge of recreational games for adults and how to administer a program for senior citizens.
305. **Practicum in Recreation:** (3 hours) Practical field experience under the supervision of a specialist.
306. **Leisure Services:** (3 hours) This course is designed to inform the student of available services in public and private recreation.
307. **Recreation for Persons with Handicapping Conditions:** (3 hours) This course is designed to give the student a knowledge of the organization and administration of a recreation program for persons with a handicap.

## ACTIVITY COURSES (PED)

Students who do not wish to take activity courses may take HEA 300.

- 111. **Aerobics:** (1 hour) Three hours per week.
- 112. **Human Wellness:** (1 hour) Three hours a week.
- 113. **Soccer:** (1 hour) Two hours per week.
- 114. **Golf:** (1 hour) Three hours a week.
- 115. **Softball:** (1 hour) Three hours a week.
- 117. **Badminton:** (1 hour) Three hours a week.
- 118. **Tennis:** (1 hour) Three hours a week.
- 119. **Bowling:** (1 hour) Three hours a week.
- 120. **Isometric /Isometric Exercise:** (1 hour) Three hours a week.
- 160. **General Movement and Dance for Theatre:** (1 hour) Same as THE 160.
- 162. **Movement and Dance for the Musical Theatre: Jazz:** (1 hour) Same as THE 162.
- 163. **Movement and Dance for the Musical Theatre: Tap:** (1 hour) Same as THE 163.
- 164. **Movement and Dance for the Musical Theatre: Modern:** (1 hour)  
Same as THE 164.
- 165. **Movement and Dance for the Musical Theatre: Ballet** (1 hour) Same as THE 165.
- 166. **Stage Combat:** (1 hour) Same as THE 166.
- 167. **Weight Training:** (1 hour) Two hours per week.
- 168. **Fitness and Stress:** (1 hour) Two hours per week.

## ACTIVITY CREDIT (PEG)

The university provides intercollegiate competition in basketball, soccer, golf, tennis, and cross country for both men and women; baseball for men; and softball for women. A varsity athlete may receive a maximum of four semester hours' credit for intercollegiate competition in each of these sports with no more than eight hours total.

*Note: A maximum of eight semester hours of elective credit from the following courses may count toward a degree.*

- 101, 102, 103, 104. **Intercollegiate Basketball:** (1 hour)
- 106, 107, 108, 109. **Intercollegiate Baseball:** (1 hour)
- 121, 122, 123, 124. **Cheerleading:** (1 hour)
- 141, 142, 143, 144. **Intercollegiate Soccer:** (1 hour)
- 151, 152, 153, 154. **Intercollegiate Softball:** (1 hour)
- 161, 162, 163, 164. **Intercollegiate Golf:** (1 hour)
- 171, 172, 173, 174. **Intercollegiate Tennis:** (1 hour)

# SCHOOL OF EDUCATION

## NON-LICENSURE EDUCATIONAL STUDIES

### CONCENTRATION

This concentration is specifically designed for students who are seeking a Bachelor of General Studies degree but are NOT seeking licensure for public school teaching. Non-licensure educational studies courses will NOT substitute for courses within the Teacher Education program of study and will not lead to any type of teaching license.

### REQUIREMENTS

The Bachelor of General Studies (B.G.S.) degree requires 36 hours in one area or two concentrations of 18 semester hours each. Students may use non-licensure educational studies courses for one of the concentrations required for this degree. Within the concentration, 50 percent of the courses must be upper-level courses. Students choosing this concentration will be required to complete a memorandum of understanding acknowledging that non-licensure courses shall not be used for teaching licensure.

### PROGRAM OF STUDY

EDG 302	History of Learning Theories and Instructional Delivery
EDG 326	Innovative Computer Based Instruction
EDG 373	Teaching and Identifying Exceptional Learners
EDG 408	Learning Theories, Psychology of Learning and Learning Styles
EDG 410	Instructional Design Practices
EDG 442	Instructional Curricula Development
EDG 451	Assessment and Evaluation of Learning

### COURSE DESCRIPTIONS FOR NON-LICENSURE EDUCATIONAL STUDIES (EDG)

- 302. History of Learning Theories and Instructional Delivery:** (3 hours) An overview of learning theories and the history of instruction, with emphasis on functions of instruction, instructional policies, educational law, and the effects of court decisions on instructional practice. This course satisfies the writing intensive course requirement.
- 326. Innovative Computer Based Instruction:** (3 hours) The study of the application of cutting-edge computers and adaptive technologies in instruction. This course will provide an overview of concepts and terminology related to technology in instruction. The student will be given hands-on experience using technology including an understanding of the Internet. Multimedia and video technology will be utilized.

- 373. Teaching and Identifying Exceptional Learners:** (3 hours) A study of how to identify and teach learners with varying characteristics, including individuals with exceptionalities from the gifted to the specific learning challenges. This course includes a component which explores the diverse ethnic, cultural, and linguistic backgrounds of students and techniques for providing an effective relevant instruction.
- 408. Learning Theories, Psychology of Learning and Learning Styles:** (3 hours) An examination of learning theories as they relate to the systematic design, development, and validation of instructional material. This course will include an investigation of the theories of multiple intelligences, brain-based learning, and learning styles, in regard to how they influence the concepts of creativity, metacognition, and critical thinking in the teaching learning process.
- 410. Instructional Design Practices:** (3 hours) A study that explores the management of thinking. The course examines the principles and techniques that are used in designing the delivery of instruction by using the basic metacognitive strategies: 1) connecting new information to former knowledge, 2) selecting thinking strategies deliberately, and 3) planning, monitoring, and evaluating thinking processes. The latest research will be identified, discussed, and implemented, focusing on design delivery and management of instruction for classroom learning.
- 442. Instructional Curricula Development:** (3 hours) A survey of techniques that are appropriate for developing instructional materials and general curriculum development with emphasis upon current practices in curriculum design and organization, evaluation of curriculum materials, and curriculum development including instructional objectives.
- 451. Assessment and Evaluation of Learning:** (3 hours) The study of the techniques for evaluating mastery learning that occurs during effective instruction. This course will include the examination of testing, measuring, and evaluating student learning with criterion-referenced, alternative, performance, and norm-referenced assessments. In addition, emphasis will be placed on determining reliability and validity of varying evaluation instruments.

# THE SCHOOL OF NATURAL AND BEHAVIORAL SCIENCES

Frank Baugh, Ph.D. (Dean)

## DEPARTMENT OF BIOLOGICAL SCIENCES

Thomas J. Rauch, Ph.D. (Chair)

Professors Daniels, Rauch, Singletary; Associate Professor Beckers; Assistant Professors Cunningham, Fairley, Hodges, Lipka; Instructor Griffis

*The department of biological sciences provides core curriculum courses in the biological sciences and appropriate undergraduate-level training for students planning careers in biological science and health related science. Students majoring in biological science will acquire a broad knowledge of the general principles of biological science to include the interrelationships of living organisms within the biosphere and the ways human populations impact these relationships. In the laboratories students develop skills in the use of the techniques and instrumentation used in modern biological science. These experiences provide optimum preparation for graduate study or careers as a professional biologist. Health related programs or pre-programs provide counseling and training relative to gaining admission to the clinical phases of the programs or career advancement within a particular health related profession.*

Bachelor of Science degrees are offered with majors in biology and health related professions. All majors must fulfill the core curriculum requirements for the Bachelor of Science (B.S.) degree.

## REQUIREMENTS

**Biology Major:** A minimum of 40 hours (at least 20 upper-level) is required of BIO/HRP courses. A minor in either chemistry or mathematics is strongly recommended; however, a chemistry minor is required for students in the pre-professional track (see below). All biology majors must take the following biological sciences core curriculum: BIO 114, and 498; a minimum of 12 hours of chemistry to include CHE 111-112 and 211; a minimum of six hours of mathematics to include MAT 131 or any two courses higher than MAT 131; and PSY 351.

Students may choose one of the following tracks to ensure the completion of relevant or necessary courses for certain careers in biology.

**Biology Major, Pre-professional track (pre-medicine, pre-dentistry, pre-graduate, pre-physical therapy, pre-occupational therapy, pre-veterinary medicine, pre-optometry):** The following courses are required in addition to the biological sciences core: CHE 212 and 405, PHY 101-102, and MAT 132. To complete the biology major, pre-professional students will select a minimum of 29 hours, including at least 17 upper-level, of BIO/HRP courses (with the exception of BIO 101 and 220). The following courses are highly recommended: BIO 234-235, 306, 310, 312, 326, 407, 409, 415, 419, 420, 470, HRP 201, and MAT 151. Students will be advised as to other requirements for a particular professional school.

**Biology Major, Microbiology track:** Students following this track will be eligible to sit for the National Registry of Microbiologists exam as a conditional registrant (i.e. no



work experience). Exams are offered in the areas of clinical and public health microbiology, or consumer products and quality assurance microbiology. In addition to the biological sciences core, the student must select at least 20 hours from the following courses: BIO 260, 310, 415, 416, 419, 420, and 470. To complete the biology major, the following courses are highly recommended: BIO 306, 320, and HRP 201.

**Biology Major, Environmental Biology track:** The following courses are required in addition to the biological sciences core: BIO 250, 320, and 430. To complete the biology major, the student will select a minimum of 13 hours chosen from relevant biology courses; BIO 301, 431, and 432 are highly recommended. Students may also wish to use summer courses at the Gulf Coast Research Laboratory to complete the hours in the major.

**Biology Minor:** Students must take a minimum of 18 semester hours of BIO/HRP courses. At least six hours must be upper level (300/400).

**Biology Education with Chemistry Endorsement, Teacher Licensure:** To be licensed to teach biology and chemistry at the secondary level, a student must meet the following requirements: 1) completion of all core curriculum requirements for the Bachelor of science (B.S.) degree, 2) completion of all professional requirements mandated by the State of Mississippi licensure standards, and 3) completion of the content course requirements including BIO 114, BIO 234, BIO 235, BIO 250, BIO 470, BIO 320, BIO 340 and choose from one upper level biology course, CHE 111, CHE 112, CHE 211, CHE 212, CHE 301, CHE 405, and PHS 201 or PHS 151. Students must be advised by the School of Education secondary coordinator. Students wishing to be a teacher candidate must meet all School of Education admission standards including EDU 300, EDU 300.1, and EDU 372. Other required education courses include EDU 436, EDU 450, EDU 478, and EDU 484.

## DEGREE PROGRAMS IN THE HEALTH PROFESSIONS

**Health Related Professions Major:** This curriculum provides a Bachelor of Science degree for individuals who are certified (registered or licensed) in a health related profession by an approved agency. To qualify for this program the student's professional education must equal at least 48 academic semester hours (one lecture hour, two laboratory hours; three clinical hours will be considered to equal 1/15th of an academic semester hour). As an alternative, students with fewer than 48 hours may apply these hours toward a minor in biology.

### 1. Major Requirements

A maximum of 30 semester hours in the major can be awarded as a result of certification. The specific number awarded will be one-half the number of academic semester hours calculated from the student's professional education up to the 30-hour maximum. Relevant upper-level biological science courses will be taken as advised to provide a minimum total of 40 semester hours in the major. The hours should include the following courses: HRP 302, 303, 304.

### 2. General Health Related Professions Requirements

At least 30 hours in science are required, including two courses in anatomy and physiology, one course in microbiology, one course in pharmacology, one course in pathology, one course in genetics or cell physiology, and two courses in chemistry or chemistry/physics. Equivalent professional coursework will be given consideration when possible.

### 3. Secondary Area of Concentration

A secondary area of concentration in business, psychology, or gerontology is strongly recommended. A minimum of 18 semester hours should be taken in the selected area and at least six hours must be upper-level. These courses may be used to fill minor and/or core requirements.

### 4. University Core Requirements

See the core curriculum for the Bachelor of Science degree.

Microcomputer applications, statistics and counseling psychology are recommended electives.

## PRE-PROGRAMS IN THE HEALTH PROFESSIONS

**Pre-Medicine:** Course requirements for admission to various medical schools are similar. They include specified courses in biology, chemistry, English, mathematics, and physics. Students should plan to complete a baccalaureate degree with a major and minor of their choice. Normally, the Medical College Admission Test (MCAT) is taken in the spring of the junior year and applications for medical school are submitted the following summer. Pre-medical students who are not majoring in the sciences should have both an academic and pre-medical advisor. Minimum course requirements are as follows: BIO 111-114; CHE 111-112, 211-212; ENG 101-102; MAT 131-132 or 6 hours of advanced mathematics electives; PHY 101-102 or 211-212; 8 hours of advanced science electives (laboratory required) and 37 additional hours of approved general electives.

**Pre-Dentistry:** Course requirements for admission to various dental schools are similar. They include specified courses in the behavioral sciences, biology, chemistry, English, mathematics, and physics. Students should plan to complete a baccalaureate degree with a major and minor of their choice. Normally the American Dental Association Dental Admission Test (DAT) is taken in the spring of the junior year and applications for dental school are submitted the following summer. Pre-dental students who are not majoring in the sciences should have both an academic and a pre-dental advisor. Minimum course requirements are as follows: 6 hours of behavioral science (PSY 201, SOC 101); BIO 111-114; CHE 111-112, 211-212; ENG 101-102, 211-212; MAT 131-132 or 6 hours of advanced mathematics electives; PHY 101-102 or 211-212; 4 hours of advanced biology or chemistry (laboratory required) and 29 additional hours of approved general electives.

**Pre-Physical Therapy:** Course requirements for admission to various doctor of physical therapy programs are similar. They include specified courses in behavioral science, biology, chemistry, English, mathematics, and physics. Students should plan to complete a baccalaureate degree with the major and minor of their choice. Normally the Graduate Record Exam (GRE) is taken in the spring or summer of the junior year, and applications for physical therapy school are submitted the following fall. Pre-physical therapy students who are not majoring in the sciences should have both an academic and a pre-physical therapy advisor. In addition to the core and educational requirements for the major, minimum course requirements are as follows: BIO 234-235; CHE 111-112; PHY 101-102; and choice of MAT 270 or PSY 351. Finally, PSY 201, 305, and 410 are highly recommended.

Additionally, pre-professional curricula for the Health Related Professions including pre-cytotechnology, pre-optometry, pre-pharmacy, and pre-respiratory therapy are available. The pre-professional advisor will assist the student in meeting the specific requirements for admission to a particular professional school.

## COURSE DESCRIPTIONS FOR BIOLOGY (BIO)

- 100. Introduction to Biology:** (3 hours) An introduction to the biological sciences. Concepts such as the cell, Mendelian genetics, basic chemistry, general microbiology, ecology, and vertebrate anatomy and physiology are considered. The course includes basic laboratory experiments in these areas as well as field experiences. This course is intended for students with a minimal background in science.
- 101. General Biology:** (4 hours) A course introducing students to biological principles including: the chemistry of life; the structure and function of cells, tissues, and organisms; heredity; and ecology. A one semester hour laboratory experience is included.
- 111. Principles of Biological Science I:** (4 hours) An introduction to the biological sciences in which foundational principles and processes are emphasized, including cellular structure, metabolism, and function, as well as broader topics such as basic ecology and evolution. A one semester hour laboratory experience is included. This course is intended primarily for majors in the biological sciences, although non-majors may take it to satisfy core curriculum laboratory science requirements.
- 114. Zoology:** (4 hours) An introduction to the morphologic and phylogenetic relationships of animals from protists through mammals. A one semester hour laboratory experience is included.
- 150. Foundations of Biology:** (4 hours) This course is offered to pre-medical, pre-dentistry, pre-optometry, or pre-veterinary medicine majors and provides an introduction to the study of cell biology, genetics, molecular biology, information transfer, and biochemistry. A one-hour laboratory experience is included.
- 218. Vertebrate Biology.** (4 hours) This course introduces the student to the study of vertebrate zoology. The major goal of this course is to present a basic understanding of the anatomy and ecology of the five major classes of vertebrates—fish, amphibians, reptiles, birds and mammals. The course will include basic concepts of biology from cellular functions to evolutionary theory.
- 220. Conservation Biology:** (4 hours) A survey of the biology of plant and animal populations impacted by human-induced changes to environments. Conservation strategies and the design and management of protected areas are studied. A one semester hour laboratory/field experience is included. Students with a minimal science background may take this course. This course satisfies all core curricula laboratory science requirements.
- 234. Anatomy and Physiology I:** (4 hours) A general study of the anatomy and physiology of the cells, tissues, integumentary, skeletal, and muscular systems of the human body, along with basic human genetics. A one semester hour laboratory experience is included.
- 235. Anatomy and Physiology II:** (4 hours) A study of the cardiovascular, nervous, digestive, respiratory, endocrine, and urogenital systems, along with basic human nutrition. A one semester hour laboratory experience is included. Prerequisite: BIO 234.

- 244. Human Anatomy I:** (4 hours). An in-depth study of human anatomy designed to prepare students for medical school anatomy. Lecture topics will include: vocabulary, orientation, body cavities, and arrangement of the human body. Additionally, a detailed study of the integumentary system including skin and accessory structures, histology, the skeletal system, skeletal muscles and their associated nerves, and the nervous system, including CNS, PNS, special senses, and ANS. The laboratory will include hands-on learning of the human skeleton using real and model bones, study of the skeletal muscles and their associated nerves on human cadavers, and study of the human brain, cranial nerves and spinal cord on human cadavers.
- 245. Human Anatomy II:** (4 hours) An in-depth study of human anatomy designed to prepare students for medical school anatomy. Lecture topics will include a detailed study of the endocrine system; the glands and their hormones; the cardiovascular system; the heart, blood vessels and the blood; human immunity and the lymphatic system; the respiratory system, including lungs and all passageways; the digestive system; alimentary canal and accessory digestive structures; and the urinary and reproductive systems. The laboratory work will be entirely with human cadavers and will include study of the cardiovascular system (heart, major arteries and veins), lymphatics observable on cadavers (thoracic duct, possibly lymph nodes, and spleen), the respiratory system (lungs, bronchi, trachea, larynx, pharynx, nasal cavity), the alimentary canal and accessory digestive organs, the urinary system (kidneys, ureters, bladder, urethra), and the reproductive system; subject to gender of the cadavers available (male and female genitalia, if possible, uterus, ovaries, uterine tubes). Prerequisite: BIO 244
- 250. Botany:** (4 hours) A course introducing structures, function, classification, and genetics of plants. A one semester hour laboratory experience is included.
- 275. Human Physiology:** (4 hours) This course is designed to provide students with an understanding of the function and regulation of the human body and physiological integration of the organ systems to maintain homeostasis. Course content will include neural & hormonal homeostatic control mechanisms, as well as the study of the musculoskeletal, circulatory, respiratory, digestive, urinary, immune, reproductive, and endocrine organ systems. Prerequisites: One year of general or inorganic chemistry, one year of organic chemistry, and one year of human anatomy or equivalent.
- 260. General Microbiology:** (4 hours) A general survey of bacteria and allied microorganisms. The role of microorganisms in nature, health, food preservation, and industry is considered. Basic techniques of culturing, aseptic technique, and staining are taught in the laboratory. A one semester hour laboratory experience is included.
- 301. Marine Biology:** (4 hours) An introduction to the study of life in the ocean and associated marine environments. Physical characteristics of the oceans are reviewed and special emphasis is given to the ecology of the northern Gulf of Mexico. A one semester hour laboratory experience is included, which involves several Saturday field trips. Prerequisites: BIO 114 or equivalent.
- 306. Introduction to Pharmacology:** (3 hours) An overview of the physiological action of drug groups including intended action, side effects and toxicology. Practical information on dispensing dosages, administration, and regulation is included. Prerequisites BIO 234, 235.

- 310. Genetics:** (4 hours) An introduction to the fundamental principles of heredity with applications to human traits, diseases, behavior, populations, and evolution. A one semester hour laboratory experience is included. Prerequisite: 12 hours BIO.
- 311. Molecular Biology:** (4 hours) A course exploring the molecular genetics of cells. Detailed attention will be given to the mechanisms of DNA replication, transcription, and translation as critical cellular processes. Molecular mechanisms of genetic diseases will also be addressed. A one semester hour laboratory experience is included. Prerequisite: BIO 310.
- 312. Introduction to Pathology:** (4 hours) An introduction to the basic processes of disease on the systems, organs, and cells of the human organism. Prerequisite: BIO 234, 235, or 244, 245.
- 320. Ecology:** (4 hours) A survey of the major subdisciplines of ecology including population, community, ecosystem, landscape, physiological, and behavioral ecology. A one semester hour laboratory/field experience is included. Prerequisite: 8 hours of biology credit.
- 326. Comparative Anatomy of Vertebrates:** (4 hours) A comparative study of vertebrate anatomy and organ systems. Dissection of various vertebrates, including the dogfish shark and the cat, constitute the one semester hour laboratory experience included. Prerequisite: BIO 114 or equivalents.
- 340. Teaching Science in the Secondary School:** (4 hours) A course introducing students to techniques and methods in teaching science at the secondary level. A one semester hour laboratory experience is included. Prerequisite: junior standing.
- 341. Zoo Education:** (3-4 hours) A field experience course that applies biology content knowledge to a hands-on practicum at the Hattiesburg Zoo. This course incorporates content knowledge with an informal education setting. Prerequisites: 4 hours of BIO credit and biology or elementary education majors only.
- 355. Bioethics:** (3 hours) A basic introduction to theories in ethics and their application to ethical dilemmas in health care and the biomedical sciences. Topics include moral reasoning, patient autonomy, confidentiality, reproductive technologies and genetics, euthanasia, and allocation of limited healthcare resources. This course is designed to give students the tools to successfully navigate the varied ethical dilemmas which are becoming more prevalent in modern healthcare.
- 405-406. Biological Research:** (1-4 hours each) Provides students the opportunity to pursue further study in a specialized area in collaboration with a faculty mentor. Prerequisite: Permission of instructor.
- 407. Vertebrate Embryology:** (4 hours) An introductory study of vertebrate development. Special emphasis is given to the early development of the frog, the chick, and the pig. A one semester hour laboratory experience is included. Prerequisite: BIO 234, 235, 310.
- 409. Vertebrate Histology:** (4 hours) A study of the microanatomy of vertebrate tissues and organs. A one semester hour laboratory experience is included. Prerequisite: BIO 234, 235.

- 410. Neurobiology:** (4 hours) The anatomical structure of the brain and nervous system will be studied as a basis for investigating the principles of neurological diseases, behavioral neuroscience, and the neural basis of individuality and human behavior. A one-hour laboratory experience is also included in this course. Prerequisites: BIO 234, 235 or 244, 245.
- 415. Diagnostic Bacteriology:** (4 hours) Clinical methods and techniques for identification of pathogenic organisms are presented including specimen handling preparation of media, culturing, sterilization, quality control and laboratory safety. A one semester hour laboratory experience is included. Prerequisite: BIO 260.
- 416. Applied Microbiology:** (4 hours) A study of microorganisms and techniques of significance in industrial and environmental microbiology. The laboratory provides experience with these organisms and procedures. A one semester hour laboratory experience is included. Prerequisite: BIO 260.
- 417. Medical Microbiology:** (4 hours) The course is designed to give students a solid foundation in the major infectious disease agents including bacteria, fungi, protozoa, viruses, and helminths. Pathogenesis and etiology of each agent will be discussed in detail including organism characteristics, virulence factors, signs and symptoms of disease, and diagnostic methods. In addition relevant topic areas such as routes of transmission, epidemiology, antibiotic resistance, and nosocomial infections are covered.
- 419. Immunology:** (4 hours) A study of the principles of acquired and natural immunity with references to antigens, antibodies, immune response, complement, and susceptibility. The concepts of mediated immunities and immunopathology are also considered. A one semester hour laboratory experience is included. Prerequisite: BIO 235, 244, 260.
- 420. Virology:** (4 hours) A general study of viruses, their roles in disease, and their applications in molecular genetics and biotechnology. Laboratory experiences demonstrate the basic principles of viral replication and activity. A one semester hour laboratory experience is included. Prerequisite: BIO 260.
- 430. Field Biology:** (4 hours) An introduction to the recognition, taxonomy, and ecological relationships of naturally occurring organisms in Mississippi. This course is completely fieldbased and will consist of up to two extended field trips (five or more days each). Prerequisites: 6 hours BIO. Students must obtain the permission of the instructor before registering for this course.
- 431. Ichthyology:** (4 hours) An introduction to the study of fishes. This course covers the anatomy, physiology, ecology, and evolutionary relationships of these vertebrates. A one semester hour laboratory/field experience is included. Prerequisites: BIO 114 or equivalents.
- 432. Herpetology:** (4 hours) An introduction to the anatomy, physiology, ecology, and evolutionary relationships of amphibians and reptiles. A one semester hour laboratory/field experience is included. Prerequisites: BIO 114 or equivalents.
- 450. Advanced Physiology:** (3 hours) Research-based study of anatomical and physiological disorders which affect the normal functioning of the body systems, as well as medical practices observed during different historical periods. Prerequisites: BIO 234, 235 or 244, 245.

- 470. Cell Physiology:** (3 hours) A study of the molecular biology of the cell. Prerequisite: Junior standing. Satisfies writing intensive course requirement.
- 485. Advanced Human Anatomy:** (3 hours) A senior level biology course designed for pre-professional students with lectures on selected topics on human anatomy and a lab that meets in the gross anatomy lab of the College of Osteopathic Medicine.
- 498. Biology Capstone:** (2-3 hours) A capstone course required for biology majors. A survey of biological concepts including the cell and its metabolism, basic anatomy and physiology of plants and animals, evolutionary theory, classical and molecular genetics, microbiology, and ecology. Prerequisite: senior standing or permission of the instructor.

### **COURSE DESCRIPTIONS FOR THE HEALTH RELATED PROFESSIONS (HRP)**

- 201. Medical Terminology:** (1 hour) A study of the construction and use of medical terms. (May be taken as MTC 201)
- 302. Ethics in the Health Related Professions** (1 hour) A basic introduction to theories in ethics and their application to ethical dilemmas in health care including patients rights, euthanasia, allocation of limited resources, and other related topics. (May be taken MTC 302)
- 303. Education in the Health Related Professions:** (1 hour) The methods of instruction and measurement are presented as a basis for their application in adult learning situations such as clinical training and patient instruction often required in health careers. (May be taken as MTC 303)
- 304. Management in the Health Related Professions:** (1 hour) The theories of management and task maturity are presented as a basis for their application in health professions as encountered in supervision, employee development and departmental planning. (May be taken as MTC 304)

### **GULF COAST RESEARCH LABORATORY PROGRAM**

William Carey University is affiliated with the Gulf Coast Research Laboratory (GCRL) in Ocean Springs, Mississippi. The GCRL is a component of the University of Southern Mississippi's Institute of Marine Sciences. The 50-acre site in Ocean Springs is adjacent to the Mississippi Sound and is surrounded by bayous and salt marshes that provide a natural laboratory for researchers and students. The GCRL focuses on marine research in the disciplinary areas of biology, chemistry, geology, and physics of coastal and continental shelf waters. Research emphasis areas include marine aquaculture, aquatic animal health, aquatic biodiversity and systematics, coastal ecology, fate and effects of environmental pollutants, and fisheries sciences.

The GCRL offers undergraduate summer courses in two 5-week terms which may be taken by William Carey University students for academic credit. Students may enroll in only one course each term, but may earn up to twelve semester hours credit during the summer. Interested students should obtain more information and application forms from their academic advisor, or from the GCRL website at <http://www.usm.edu/gcrl/>.

# SCHOOL OF NATURAL AND BEHAVIORAL SCIENCES

## DEPARTMENT OF CHEMISTRY AND THE PHYSICAL SCIENCES

Michael D. McNatt, Ph.D. (Chair)

Professor Mann; Associate Professor McNatt; Assistant Professor Mackey

*The courses in this department are designed to meet the interest and needs of the following students: (1) those wishing to acquaint themselves with some of the fundamental principles of the physical sciences, (2) those whose professional goals require a foundation in chemistry and physics, including those preparing to teach, and (3) those whose major interest is in chemistry.*

### REQUIREMENTS

**Chemistry Major:** The courses required for a major are composed of a minimum of 35 hours in chemistry, including CHE 111, 112, 211, 212, and 19 hours of upper-level chemistry courses. Students are encouraged strongly to complete courses in biology, physics, and mathematics. Chemistry majors earn the Bachelor of Science (B.S.) degree or Bachelor of Arts (B.A.) degree.

**Chemistry Minor:** Twenty-one semester hours, including CHE 111, 112, 211, 212 and two of the following: CHE 301, 405, 406, 410, 415, 490, 492, and physical chemistry. Transfer students requiring 6 hours from William Carey University in their minor may also count CHE 480 and 481 (one hour each).

**Pre-Medicine:** Course requirements for admission to various medical schools are similar. They include specified courses in biology, chemistry, English, mathematics, and physics. Students should plan to complete a baccalaureate degree with a major and minor of their choice. Normally, the Medical College Admission Test (MCAT) is taken in the spring of the junior year and applications for medical school are submitted the following summer. Pre-medical students who are not majoring in the sciences should have both an academic and pre-medical advisor. Minimum course requirements are as follows: BIO 111-112; CHE 111-112, 211-212; ENG 101-102; MAT 131-132 or 6 hours of advanced mathematics electives; PHY 101-102 or 211-212; 8 hours of advanced science electives (laboratory required) and 37 additional hours of approved general electives.

**Pre-Dentistry:** Course requirements for admission to various dental schools are similar. They include specified courses in the behavioral sciences, biology, chemistry, English, mathematics, and physics. Students should plan to complete a baccalaureate degree with a major and minor of their choice. Normally the American Dental Association Dental Admission Test (DAT) is taken in the spring of the junior year and applications for dental school are submitted the following summer. Pre-dental students who are not majoring in the sciences should have both an academic and a pre-dental advisor. Minimum course requirements are as follows: 6 hours of behavioral science (PSY 201, SOC 101); BIO 111-112; CHE 111-112, 211-212; ENG 101-102, 211-212; MAT 131-132 or 6 hours of advanced mathematics electives; PHY 101-102 or 211-212; 4 hours of advanced biology or chemistry (laboratory required) and 29 additional hours of approved general electives.



**Pre-Physical Therapy:** Course requirements for admission to various doctor of physical therapy programs are similar. They include specified courses in behavioral science, biology, chemistry, English, mathematics and physics. Students should plan to complete a baccalaureate degree with the major and minor of their choice. Normally the Graduate Record Exam (GRE) is taken in the spring or summer of the junior year, and applications for physical therapy school are submitted the following fall. Pre-physical therapy students who are not majoring in the sciences should have both an academic and a pre-physical therapy advisor. In addition to the core and educational requirements for the major, minimum course requirements are as follows: BIO 234-235; CHE 111-112; PHY 101-102; and choice of MAT 270 or PSY 351. Finally, PSY 201, 305, and 410 are highly recommended.

## COURSE DESCRIPTIONS FOR CHEMISTRY (CHE)

101. **General Chemistry I:** (4 hours) An introduction to inorganic chemistry designed for the non-chemistry major.
111. **Inorganic Chemistry I:** (4 hours) The study of the fundamental principles of atomic structure, bonding, gas laws, liquids, solids, and electrochemistry.
112. **Inorganic Chemistry II:** (4 hours) An introduction to thermodynamics, kinetics, acids, bases, and chemical equilibrium. Prerequisite: CHE 111.
211. **Organic Chemistry I:** (4 hours) A systematic study of the compounds of carbon covering hydrocarbons, stereochemistry, aromatic compounds and organic instrumentation. Prerequisite: CHE 111-112.
212. **Organic Chemistry II:** (4 hours) A continuation of CHE 211 covering the basic functional groups encountered in organic chemistry. Prerequisite: CHE 211.
301. **Analytical Chemistry:** (4 hours) Principles and methods of quantitative analysis. Prerequisite: CHE 112.
311. **Physical Chemistry I:** (4 hours) A thorough, relatively advanced treatment of the first major branch of P-Chem, that of thermodynamics. Derived thermodynamic relations will be applied to gases, liquids, solids, and multiphase systems. Three hours of lecture and three hours of laboratory per week. Prerequisites: CHE 111 and 112, MAT 251.
312. **Physical Chemistry II:** (4 hours) The second major branch of physical chemistry, that of quantum chemistry. It will give a thorough introduction to chemistry's foundational connections to quantum mechanics/physics. Topics will include basic statistics, fundamental postulates of quantum mechanics, single quantum particles, the atom, simple molecules, spectroscopy, and some computational chemistry. Satisfies writing intensive course requirements. Prerequisites: PHY 101 and 102; MAT 251; CHE 111 and 112.
313. **Physical Chemistry III:** (4 hours) The continuation and tying together of Physical Chemistry I and II into the third branch of P-Chem, that of statistical thermodynamics. Satisfies writing intensive course requirements. Prerequisites: CHE 311 and CHE 312.

- 406-407. Chemical Research:** (1 to 4 hours per semester, not to exceed 6 hours) Research involving library and laboratory work that allow students the opportunity to pursue study in a specialized area in collaboration with a faculty member. Prerequisite: Permission of instructor.
- 410. Qualitative Organic Analysis:** (4 hours) Emphasis on the systematic identification of pure organic compounds and the analysis of mixtures. Prerequisite: CHE 212.
- 411. Biochemistry I:** (4 hours) A study of the structure and function of biological molecules such as amino acids, proteins, carbohydrates, lipids, and nucleic acids. Includes enzymes, enzyme kinetics, and an introduction to metabolic pathways. Four hours of lecture and three hours of lab per week. Prerequisite: CHE 211.
- 412. Biochemistry II:** (3 hours) An in-depth study of biochemistry topics such as the major metabolic pathways and energy considerations, genes and transcription, structure and function of membranes, and signal transduction. Four hours of lecture per week. Prerequisite: CHE 411.
- 415. Instrumental Analysis:** (4 hours) An introduction to instrumental methods of analysis. Prerequisite: CHE 112.
- 480-481. Chemistry Seminar:** (1 hour each) Reading and discussion of papers from scientific journals. Students will also make presentations from an area of current research in chemistry. Satisfies writing intensive requirements. Prerequisites: CHE 111, 112, 211, and 212.
- 492. Special Topics in Chemistry:** (1 to 8 hours) Current developments in chemistry. Prerequisite: Permission of instructor.

## COURSE DESCRIPTIONS FOR PHYSICS (PHY)

- 101-102. General Physics:** (4 hours each) A study of the fundamental principles of mechanics and sound the first trimester; of heat, light, magnetism, and electricity the second trimester. Prerequisite: MAT 131, 132. Three hours lecture and three hours laboratory a week, both trimesters.
- 103. Introduction to Modern Physics:** (3 hours credit) An extension of, and addition to the material covered in PHY 101-102. It is to start with the fundamentals of optics leading to the wave-particle duality of quantum mechanics, lasers, relativity, atomic, nuclear and particle physics. Prerequisites: MAT 131, 132, and PHY 101 and 102.
- 211-212. Engineering Physics:** (4 hours each) A study of the principles of physics with calculus designed especially for pre-engineering students. Prerequisite: MAT 151. Three hours lecture and three hours laboratory a week, both trimesters. Offered on demand.

## **COURSE DESCRIPTIONS FOR PHYSICAL SCIENCE (PHS)**

- 151. Physical Science:** (3 hours) A basic study of chemistry and physics. Three hours lecture.
- 201. Earth and Space Science:** (3 hours) An introduction to astronomy, geology and meteorology.

## **PRE-ENGINEERING**

Two years at William Carey University followed by two years in residence at a school of engineering will provide the opportunity of earning a degree in engineering. The specific program of study for each pre-engineering student is planned with the consultation and approval of the pre-engineering advisor. Details concerning this program can be obtained from the chair of the department of mathematics.

# SCHOOL OF NATURAL AND BEHAVIORAL SCIENCES

## DEPARTMENT OF CRIMINAL JUSTICE

Karla Pope, Ph.D. (Chair)

Associate Professor Pope; Instructor McGee

*The criminal justice major will prepare students to enter careers in various federal, state, and local law enforcement, corrections, and court related agencies. Students will also be prepared to enter similar career paths in the private sector or to pursue graduate study. The major is available in either the B.A. or the B.S. degree program.*

### REQUIREMENTS

The criminal justice major consists of 45 hours, including 36-39 hours of required courses and 6-9 hours of elective courses. In addition to the general undergraduate admission and graduation requirements for William Carey University, students majoring in criminal justice who have successfully completed the National FBI Academy or the Southern Police Institute may have their coursework from those institutions transferred to William Carey University to apply toward their degree. Students majoring in criminal justice who have graduated from any Mississippi state certified law enforcement academy may receive credit for the following courses: CRJ 220 Introduction to Criminal Justice (3 hrs); CRJ 340 Criminal Investigations (3 hrs), CRJ 498 Internship in Criminal Justice (6 hrs) for a total of 12 hours.

A criminal justice minor consists of 18 hours of criminal justice courses, excluding CRJ 497 and CRJ 498.

### PROGRAM OF STUDY

Required courses in the criminal justice major (36-39 hours)

CRJ 220	Introduction to Criminal Justice
CRJ 310	Foundations and Theory of Criminal Justice
CRJ 320	Introduction to Corrections
CRJ 330	Introduction to Police Administration
CRJ 340	Criminal Investigation
CRJ 350	Introduction to Juvenile Justice
CRJ 360	Criminal Law
CRJ 361	Constitutional Law
CRJ 420	Research Methods
CRJ 440	Evidence, Search, and Seizure
CRJ 497	Criminal Justice Internship (3-6 hours)
CRJ 498	Senior Capstone Seminar

Elective courses in the criminal justice major (6-9 hours)

CRJ 210	Introduction to Criminology
CRJ 355	Gangs and Deviant Behavior
CRJ 380	Forensic Science, Drug Identification
CRJ 431	Homeland Security I, Domestic Threats
CRJ 432	Homeland Security II, International Threats
CRJ 433	Cybernetics, Security, and Law Enforcement
CRJ 434	Institutional Security Management
CRJ 450	Comparative Criminal Justice

### Course Descriptions for Criminal Justice (CRJ)

- 210. Introduction to Criminology:** (3 hours) An introduction to nature of crime, crime causation, crime trends, and theories of crime.
- 220. Introduction to Criminal Justice:** (3 hours) A survey of agencies, processes, and subdivisions involved in and that make up the entirety of the criminal justice system, including courts, law enforcement, and corrections.
- 310. Foundations and Theories of Criminal Justice:** (3 hours) A comparative analysis of theories of criminal justice as they have evolved and been applied in Western Civilization. Prerequisite: CRJ 220.
- 320. Introduction to Corrections:** (3 hours) The historical development and evolution of punishment, correctional institutions and practice, and community corrections.
- 330. Introduction to Police Administration:** (3 hours) An examination of the organization and administration of law enforcement functions. Prerequisite: CRJ 220
- 340. Criminal Investigation:** (3 hours) Principles of fundamental criminal investigation, including crime scene evidence collection and preservation, interrogation techniques, and surveillance. Prerequisite: CRJ 220
- 350. Juvenile Justice:** (3 hours) Survey of the history and development of juvenile courts, evolution of English common law relative to children.
- 355. Gangs and Deviant Behavior:** (3 hours) A historical survey of street gangs and other deviant groups in America. Students will obtain a working knowledge of street gangs.
- 360. Criminal Law:** (3 hours) Elements and principal rules of criminal liability particularly as it relates to the law enforcement function.
- 361. Constitutional Law:** (3 hours) An analysis of recent appellate and U. S. Supreme Court decisions as they bear on criminal justice practice. Impact of current and future legal considerations.
- 380. Forensic Science, Drug Identification:** (3 hours) An overview of the forensic properties and identification of drug properties. Designed to acquaint students with a wide range of illicit street drugs, prescription drugs, and over the counter drugs used in making illegal drugs.

431. **Homeland Security I—Domestic Threats:** (3 hours) The prevention of threats and response to acts of domestic terrorism is emphasized including the criminal justice system's role in homeland security.
432. **Homeland Security II—International Threats:** (3 hours) The prevention of threats and response to acts of international terrorism is emphasized including the criminal justice system's role in homeland security.
433. **Cybernetics, Security, and Law Enforcement:** (3 hours) An exploration of electronic technology in the criminal justice system, including the uses of technology in crime and the role of technology in law enforcement.
434. **Institutional Security Management:** (3 hours) An examination of the challenges of maintaining safety and security in institutional settings, including educational institutions.
420. **Criminal Justice Research:** (3 hours ) Overview of research methods in criminal justice, formulation and testing of hypotheses, sampling, collection, analysis, and interpretation of data.
440. **Evidence, Search and Seizure:** (3 hours ) Rules of evidence; criminal procedure in arrest, search, and seizure. Supreme Court and 5th Circuit Court of Appeals decisions affecting law enforcement are closely analyzed.
450. **Comparative Criminal Justice:** (3 hours) Contrasts and similarities between American and European criminal justice systems.
497. **Criminal Justice Internship:** (3-6 hours) The student gains practical experience in a criminal justice agency under the supervision of qualified personnel. Prerequisite: Must be a criminal justice major with senior status.
498. **Senior Capstone Seminar, Critical Issues in Criminal Justice:** (3 hours ) Analysis and discussion of topics relating to crime and justice in America as conveyed by required CRJ courses. Prerequisite: Must be a criminal justice major with senior status.

# SCHOOL OF NATURAL AND BEHAVIORAL SCIENCES

## DEPARTMENT OF MATHEMATICS

Ben Dribus, Ph.D. (Chair)

Associate Professor Shepherd; Assistant Professor Dribus; Instructors  
Bower, Garriga; Lecturer Roberts

*The aims of the department of mathematics are: (1) to give each student enrolled in the department an insight into the nature of mathematics and to acquaint students with some of its fundamental principles, (2) to offer the appropriate mathematical preparation to students pursuing a course of study for which certain mathematics courses are prerequisites, and (3) to provide training for those students whose major interest is mathematics, including those preparing to teach mathematics in secondary schools, those seeking industrial employment, and those planning to do graduate work in mathematics.*

### REQUIREMENTS

**Mathematics Major:** A major consists of 33 semester hours including MAT 151, 152, 251, 252, and eighteen additional hours in courses numbered above 252, excluding MAT 316 and MAT 345. Mathematics majors are also required to take at least three one-hour or one credit hour courses from MAT 109, 209, 210, 309, 310, 409, and 411. Majors in the secondary education program must take MAT 210, 310, and 411. The specific program of study for each student is planned with the consultation and approval of the faculty advisor. Students may elect either the Bachelor of Science (B.S.) or Bachelor of Arts (B.A.) degree.

**Mathematics Minor:** A minor consists of eighteen semester hours including MAT 151, 152 and six semester hours numbered above 252. No course numbered below 131 is to be used in meeting the requirements for a minor in mathematics.

**Mathematics Major, Teacher Licensure:** To be licensed to teach mathematics at the secondary level, a student must meet the following requirements: 1) completion of all core curriculum requirements for the B.A. or B.S. degree, 2) completion of all professional requirements mandated by the State of Mississippi licensure standards, 3) completion of the requirements for a major in mathematics that includes MAT 210; 310; 411; 335; 270 or 336 or 337; 341; 436; 441 or 342 or 338; and three additional hours of approved mathematics electives numbered above MAT 252. Students must be advised from the both the department of mathematics and the department of education.

### COURSE DESCRIPTIONS FOR MATHEMATICS (MAT)

**100. Elementary Mathematics:** (3 hours) A course that is designed to provide basic skills in arithmetic, algebra, and geometry. Whole numbers, fractions, decimals, percentage problems, beginning algebra, formulas and measurement. The class meets five times a week. May not be used for core curriculum requirements. Grade: Pass/Fail.

- 109. Mathematics Seminar I:** (1 hour) How to use graphing calculators or computer programs to explore mathematics topics.
- 116. Fundamental Mathematics I:** (3 hours) In this course special attention is given to the nature of mathematics as well as to the structure and properties of the real number system. Topics include logical reasoning, problem solving, the real number system and its subsystems: natural numbers, integers, and rational numbers.
- 121. Intermediate Algebra:** (3 hours) A course that treats beginning and intermediate topics in algebra including quadratic equations and systems of linear equations. Prerequisite: one unit of high school algebra.
- 131. College Algebra:** (3 hours) Linear and quadratic equations, graphs of relations and functions, systems of equations, polynomial functions, logarithmic and exponential functions. Prerequisite: Two units of high school algebra or MAT 121.
- 132. Trigonometry:** (3 hours) Trigonometric functions, applications, trigonometric identities and equations, graphs, inverse trigonometric functions, and triangle solution. Prerequisite: Two units of high school algebra or MAT 121 or MAT 131.
- 150. Precalculus:** (3 hours) A modified study of polynomial, rational, exponential, logarithmic, trigonometric, and two-variable functions. Emphasis is on analyzing and graphing these functions using analytic methods as well as with the use of graphing calculators. Prerequisite: Two units of high school algebra and one unit of geometry or MAT 131 or permission of the instructor.
- 151. Calculus with Analytic Geometry I:** (3 hours) Topics will include limits, derivatives and applications of derivatives. Prerequisite: MAT 150.
- 152. Calculus with Analytic Geometry II:** (3 hours) Topics will include the definite integral, analytic geometry, and transcendental functions. Prerequisite: MAT 151 (trigonometry required as a prerequisite or corequisite).
- 209. Mathematics Seminar II:** (1 hour) A sophomore level course, primarily for mathematics majors or minors but open to all students. Sample topics: computer algebra systems, problem-solving, properties and graphs of functions.
- 210. Field Experience I:** (1 hour) Twenty hours of supervised field experience in public school including tutoring, small group instruction, grading, and other assessment activities as deemed appropriate by the classroom teacher.
- 251. Calculus with Analytic Geometry III:** (3 hours) Topics will include applications of integration, indeterminate forms, improper integrals, and infinite series. Prerequisite: MAT 152.
- 252. Calculus with Analytic Geometry IV:** (3 hours) Topics include vectors, analytic geometry in three dimensions, partial derivatives, and multiple integrals. Prerequisite: MAT 251.
- 270. Elementary Statistics:** (3 hours) Frequency distributions, central tendency, dispersion, normal distribution, and sampling. Prerequisite: MAT 131.
- 309. Mathematics Seminar III:** (1 hour) A junior level course for mathematics majors or minors. Sample topics: famous theorems, readings in mathematics, complex numbers.



- 310. Field Experience II:** (1 hour) Twenty hours of supervised field experience in public school including tutoring, small group instruction, grading, and other assessment activities as deemed appropriate by the classroom teacher.
- 316. Fundamental Mathematics II:** (3 hours) Topics will include basic concepts of geometry, measurement, probability, and statistics, with an emphasis on reasoning, problem solving, and communication of mathematical ideas. Prerequisite: MAT 116 or permission of the instructor.
- 335. Foundations of Mathematics:** (3 hours) Logic, sets, relations, functions, denumerable sets, cardinal numbers, and ordered sets, with emphasis throughout on the nature and technique of mathematical proof. Prerequisite: MAT 152 and consent of instructor.
- 336. Probability:** (3 hours) An introduction to probability with some statistical applications. Equally likely events, finite sample spaces, and random variables. Prerequisite: MAT 152.
- 337. Mathematical Statistics:** (3 hours) A study of statistical theory and applications with emphasis on inferential statistics. Topics include confidence intervals, hypothesis testing, correlation and regression, analysis of variance, and other topics. Prerequisite: MAT 152.
- 338. Discrete Mathematics:** (3 hours) Topics will include sets, mathematical induction, relations and functions, algorithms, difference equations, graphs, combinatorics, and Boolean algebra. Prerequisite: MAT 152.
- 341. Linear Algebra I:** (3 hours) A first course in linear algebra. Systems of linear equations, matrices, determinants, vector inner product, vector cross product, and applications of linear algebra, with an introduction to vector spaces and linear transformations. Prerequisite: MAT 131 or MAT 150.
- 342. Linear Algebra II:** (3 hours) A continuation of MAT 341. An in-depth study of linear algebra topics and applications with emphasis on vector spaces, inner product spaces, linear transformations, eigenvectors, eigenvalues, and an introduction to numerical methods. Prerequisite: MAT 341.
- 345. Teaching Mathematics in the Secondary School:** (3 hours) The study of methods and problems related to teaching mathematics in secondary school.
- 353. Differential Equations:** (3 hours) A first course in differential equations. Differential equations of the first order, applications, linear differential equations and series methods. Prerequisite: MAT 252.
- 409. Senior Seminar I:** (1 hour) A capstone course for mathematics majors. A comprehensive overview of the mathematics curriculum with emphasis on a thorough knowledge of key concepts and an exploration of relationships between topics.
- 411. Field Experience III:** (1 hour) Twenty hours of supervised field experience in public school including tutoring, small group instruction, grading, and other assessment activities as deemed appropriate by the classroom teacher.

436. **Geometry:** (3 hours) Euclidean and non-Euclidean geometries with emphasis given to their logical development from basic assumptions. Prerequisite: MAT 151, and trigonometry, or permission of instructor.
441. **Abstract Algebra:** (3 hours) The algebraic structure of the rational, real, and complex numbers. Prerequisite: MAT 335 or permission of instructor.
451. **Advanced Calculus:** (3 hours) An intensive and detailed study of continuous and differentiable functions. Prerequisite: MAT 252. Offered on demand.
471. **History and Philosophy of Mathematics:** (3 hours) The origins, philosophy, and chronological development of the mathematical sciences with emphasis on mathematical concepts and their interrelations. Prerequisite: MAT 252 or permission of instructor.

# SCHOOL OF NATURAL AND BEHAVIORAL SCIENCES

Frank Baugh, Ph.D. (Dean)

## DEPARTMENT OF PSYCHOLOGY AND COUNSELING

Richard Sheridan, Ph.D. (Chair)

Professors G. Breland, King; Associate Professors Baugh, Burkett, Cummings, Gibson, C. Jones; Assistant Professors Futral, Lee, Strebeck, D. Williams; Instructor Bonner; Lecturers D. Burnett, Knesal, Ramsey

*The purposes of the department of psychology and counseling are:*

1. *To offer an undergraduate major in psychology that will serve as a concentration for the liberal arts student.*
2. *To prepare students for graduate study leading to an advanced degree for the professional psychologist.*
3. *To enable students to gain a better understanding of themselves and others and to learn to cope effectively with their environments.*
4. *To provide services for other departments and schools within the university to supplement their curricula and to enable their students to fulfill the requirements for certification in their respective fields such as education, medicine, music, nursing, and religion.*

Students majoring in psychology may choose a degree program suitable to their plans for the future, and they may work toward the Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.) degree.

Laboratory fees are \$30.00 per term for PSY 351 and PSY 441.

### REQUIREMENTS

**Psychology Major:** Thirty-five hours, including PSY 201, 204, 327, 351, 410, 430, 441, 480, 497 and six additional hours in PSY.

**Psychology Minor:** Twenty-one hours, including PSY 201, 204, 351, 410, and eight additional hours in PSY.

**Gerontology Major:** Thirty hours, including GER 305, 370, 371, 372, 373, 374, 470 480, 497 (6 hours).

**Gerontology Minor:** Eighteen hours: GER 370, 371, 372, 373, 374, and 480.

## COURSE DESCRIPTIONS FOR PSYCHOLOGY (PSY)

- 201. General Psychology:** (3 hours) The fundamentals of psychology. Emphasis on learning, motivation, emotion, perception, psychological measurement, personality behavior disorders and physiological bases of behavior. This course is a prerequisite for all other courses in psychology.
- 202. Child Psychology:** (3 hours) Significant aspects of child growth and development from the standpoint of psychology and related disciplines. Emphasis on principles of growth, stages of physical growth, motor development, and behavior pertaining to social, intellectual, and personality development.
- 203. Adolescent Psychology:** (3 hours) Significant aspects of adolescent behavior and development. Emphasis on physical, mental, social, emotional, and moral development of adolescents.
- 204. Educational Psychology:** (3 hours) The study of the process of learning and the behavior of children in school. Emphasis on teacher personality; the relationships of growth, learning and teaching; the nature of the learner; intelligence and individual differences; and the improvement of the teaching-learning situation.
- 228. Introduction to Marriage and Family Counseling:** (3 hours) A study of relationship changes over the family life cycle with an emphasis on counseling. (Same as SOC 228.)
- 305. Developmental Psychology:** (3 hours) A life-span approach to the study of human development emphasizing the physical, social, and cultural influences on the cognitive and psychological processes of the individual.
- 306. Dynamics of Personality:** (3 hours) A study of personality theories and human behavior for effective living.
- 318. Social Psychology:** (3 hours) The role of psychology in the investigation and evaluation of interpersonal relationships.
- 327. Counseling Psychology:** (3 hours) This course is designed to provide students with an orientation to counseling psychology. Emphasis on counseling theories and practices. Prerequisites: 12 hours of psychology or consent of instructor.
- 333. Introduction to Christian Counseling:** (3 hours) This course introduces and provides experiences in sound principles of psychology which are consistent with counseling in a Christian setting. Offered spring trimester of even-numbered years.
- 334. Psychology of Religion:** (3 hours) A study of religious beliefs, practices, and customs in light of historical and current psychological thought. Offered spring trimester of odd-numbered years.
- 350. Introduction to Industrial/Organizational Psychology:** (3 hours) A practical and theoretical introductory course dealing with various work groups. Theories from organizational and social psychology provide a context for skill building related to training and development and basic research.
- 351. Introduction to Psychological Statistics:** (4 hours) (Lab Course) A foundation for more advanced courses in statistics. Computation of measures of central tendency, variability, and correlation. Tests of significance and introduction to analysis of variance. No mathematical ability is assumed beyond the basic skills of arithmetic and algebraic manipulations.

- 360. Principles and Theories of Learning:** (3 hours) An empirical and theoretical analysis of learning theory, memory, and cognitive processes.
- 366. Psychology of Addiction:** (3 hours) Addictions are examined from psycho/social/spiritual perspectives with implications for therapeutic relationships. Particular attention is given to the dynamics of addiction and the psychological factors involved in recovery.
- 370. Introduction to Gerontology:** (3 hours) Same as GER 370.
- 371. Social Aspects of Aging:** (3 hours) Same as GER 371. Prerequisites: PSY 201, PSY/GER 370.
- 372. Psychological Aspects of Aging:** (3 hours) Same as GER 372. Prerequisites: PSY 201, PSY/GER 370.
- 373. Biology/Physiology/Health Aspects of Aging:** (3 hours) Same as GER 373. Prerequisites: PSY 201, PSY/GER 370.
- 374. Introduction to Case Management:** (3 hours) Same as GER 374.
- 375. Use and Interpretation of Tests:** (3 hours) Theory of individual and group tests of intelligence, personality, interests, and attitudes.
- 389. Introduction to Sign Language:** (3 hours) This course covers signing and deaf culture, as well as deaf history and the origins of American Sign Language.
- 399. Survey of Autism:** (3 hours) This course covers the autism spectrum disorders and their causes, diagnosis strategies, treatments, and interventions.
- 410. Abnormal Psychology:** (3 hours) The dynamics of normal and abnormal behavior, major psychiatric disorders, and a survey of modern therapy.
- 430. History and Systems of Psychology:** (3 hours) A historical survey of psychology with special reference to schools of psychology.
- 441. Experimental Psychology:** (4 hours) (Lab Course) Introduction to psychological experimental techniques. Prerequisites: PSY 201 and 351.
- 475. Psychology of Workforce Training:** (3 hours) The need for learning and creativity in organizations from a broad perspective and the development of skills in thinking and problem solving are emphasized. The course covers the topics of organizational learning, knowledge management, creativity, and adaptive systems.
- 480. Practicum in Psychology:** (1-6 hours) Directed work in the psychology laboratory or other suitable supervised practical work experience.
- 497. Internship in Psychology:** (1-6 hours) Actual work experience which is supervised by the employer and the academic advisor. Prerequisites: PSY 327 and 480.

## COURSE DESCRIPTIONS FOR GERONTOLOGY (GER)

- 305. Developmental Psychology:** (3 hours) A life-span approach to the study of human development emphasizing the physical, social, and cultural influences on the cognitive and psychological processes of the individual.
- 370. Introduction to Gerontology:** (3 hours) This course provides an introduction to the area of gerontology helping the student to see this age as another stage of development of the person. Emphasis is on an interdisciplinary approach to the assessment and provision of services. An introduction is given to the health, psychology, and sociology aspects of this stage. Same as PSY 370. Prerequisite for all other GER courses.
- 371. Social Aspects of Aging:** (3 hours) The purpose of this course is to expand upon the sociological aspects of aging discussed in the Introduction to Gerontology course. The role of the social worker as well as sociological factors surrounding the person who is aging will be emphasized. Same as PSY 371.
- 372. Psychological Aspects of Aging:** (3 hours) The purpose of this course is to expand upon the psychological aspects of aging discussed in the Introduction to Gerontology course. The role of the psychologist as well as the psychological factors surrounding the person who is aging will be emphasized. The importance of planning for this stage of life in order to remain psychologically healthy will be discussed. Same as PSY 372. Prerequisites: PSY 201, PSY/GER 370.
- 373. Physiology/Health Aspects of Aging:** (3 hours) The purpose of this course is to expand upon the health aspects of aging discussed in the Introduction to Gerontology course. The role of the health professionals as well as ways in which to remain healthy will be emphasized. Material will relate both to healthy as well as pathological aging. Same as PSY 373. Prerequisites: PSY 201, PSY/GER 370.
- 374. Introduction to Case Management:** (3 hours) The course will begin with a discussion of case management from a generic standpoint. The student will be able to use case management as an approach to service delivery which ensures that aging persons with complex, multiple needs receive the needed services in a timely and appropriate manner. Emphasis will be placed on networking and linkage using varied roles and techniques. Same as PSY 374.
- 470. Therapeutic Interventions:** (3 hours) Students are introduced to noninvasive therapeutic interventions such as reality orientation and validation therapy. Prerequisite: GER 370.
- 480. Practicum in Gerontology:** (3 hours) Students are prepared for the basic functions and duties of an activity professional: to design, deliver, and evaluate activity services for older adults across the continuum of care. This course requires 50 contact hours under the supervision of a certified activity director in a nursing facility. This course satisfies the educational requirements for MEPAP-I (Modular Education Program for Activity Professionals in Gerontology—Part I) and is the requirement for state certification as a nursing home activities director as set forth by the National Certification Council for Activity Professionals (NCCAP). Prerequisite: GER 370 or permission of instructor.
- 497. Internship in Gerontology:** (1-6 hours) This course provides the student with practice in applying material obtained in other courses to persons who are elderly. Experience is provided both with well elderly persons as well as persons experiencing physical, psychiatric, or cognitive difficulties.

# DONALD AND FRANCES WINTERS SCHOOL OF MUSIC AND MINISTRY STUDIES

Don Odom, D.M.A. (Dean)

## DEPARTMENT OF BIBLICAL STUDIES AND PHILOSOPHY

Daniel P. Caldwell, Ph.D. (Chair)

Professors Browning, Caldwell, Crockett, Hummel; Assistant Professor T. Glaze, Golson; Instructors E. Williams; Lecturer Blackwell

*The department of biblical studies and philosophy seeks (1) to inform and enrich every student's understanding of the Judeo-Christian historical, literary, and theological heritage; (2) to instruct undergraduate religion majors from a liberal arts perspective as to prepare them for graduate level study; and (3) to prepare students for missions service or ministerial leadership roles.*

### REQUIREMENTS

**Religion Major:** Students who take a major in religion must earn the Bachelor of Arts (B.A.) degree. The religion major includes 30 hours of coursework in addition to the core curriculum courses. The following courses are required: REL 203, 204, 240, 303, 304, 320 or 420. Twelve additional hours must be taken from 400 level courses.

Students who major in religion are required to take a minor. A minor in any area within the arts, humanities, or sciences is recommended (i.e. philosophy, history, English, communication, theatre, Spanish, mathematics, biology, chemistry).

To fulfill language requirements, the student may elect any one of the following options: 1) 12 hours of Greek, 2) 12 hours of Hebrew, 3) six hours of Greek and six hours of Hebrew, or 4) 12 hours in a modern language (i.e. Spanish). Also, in fulfilling core requirements, students must take PHI 201, one psychology course, one course from sociology, political science, or economics, and six hours of literature with an ENG prefix (i.e. ENG 211-212).

**Religion Minor:** The religion minor includes 15 hours of coursework in addition to REL 101-102. The required courses for the religion minor are: REL 204, 240, 320 or 420, and six hours of upper-level religion courses.

**Biblical Language Minor:** The biblical language minor includes 15 hours of coursework in addition to GRK 201-202 and HEB 201-202. The required courses for the biblical language minor are: GRK 301, 302, HEB 301, 302, and one senior level GRK or HEB course.

**Philosophy Minor:** A philosophy minor is composed of 18 hours of coursework, including PHI 201, 250, 401, 450, and six additional hours in philosophy.

As the basis for all disciplines of investigation and research, philosophy orients the student to critical and logical thinking, reflective thought, and the development of philosophical issues, personalities, and schools. As the foundation of the liberal arts, philosophy is ideal for students seeking a minor to complement their major areas of study either in the arts, humanities, sciences, and religion or the professional disciplines.

## COURSE DESCRIPTIONS FOR RELIGION (REL)

- 101. Introduction to the Old Testament:** (3 hours) An introduction to the history, literature, and theology of the Old Testament.
- 101.8 Introduction to the Old Testament Honors:** (3 hours) An introduction to the history, literature, and theology of the Old Testament, including a more intensive summary of current research in Old Testament studies. Students who enroll in this course must be participants in the honors program.
- 102. Introduction to the New Testament:** (3 hours) An introduction to the history, literature, and theology of the New Testament.
- 102.8 Introduction to the New Testament Honors:** (3 hours) An introduction to the history, literature, and theology of the New Testament, including a more intensive summary of current research in New Testament studies. Students who enroll in this course must be participants in the honors program.
- 203. The Baptist Heritage:** (3 hours) An introduction to the history, doctrine, and polity of Baptists and the Southern Baptist Convention.
- 204. Principles of Interpretation:** (3 hours) A study of the formation of the Bible, the history of biblical interpretation, and modern methods of biblical interpretation.
- 240. Introduction to Christian Missions:** (3 hours) A study of the biblical, theological, and practical foundations of Christian missions.
- 303. The Ancient Near East:** (3 hours) A study of the history, cultures, and religions of the ancient Near East from ca. 3000 B.C. to 333 B.C. Prerequisites: HIS 101, REL 101. Same as HIS 323.
- 304. The Greco-Roman World:** (3 hours) A study of the history, cultures, and religions in the Mediterranean basin from 333 B.C. to A.D. 476. Prerequisites: HIS 101, REL 102. Same as HIS 324.
- 320. Christian Theology:** (3 hours) A study of Christian theology from the standpoint of the Bible, historical theology, and systematic theological expression. PHI 201 is recommended for completion prior to taking REL 320.
- 401. Old Testament:** (3 hours) An intensive historical and literary analysis of a selected portion of the Old Testament (may be repeated as a different topic). Prerequisite: REL 101.
- 402. New Testament:** (3 hours) An intensive historical and literary analysis of a selected portion of the New Testament (may be repeated as a different topic). Prerequisite: REL 102.
- 403. Christian Ethics:** (3 hours) A study of the major theoretical paradigms of ethics from the ancient Greeks through the contemporary theorists, including Christian ethicists; attention is given to the application of ethical theory to contemporary ethical issues. Offered concurrently with PHI 403.
- 404. Philosophy of Religion:** (3 hours) A study of the philosophical issues related to the logic of, challenges to, and problems for Christian theism. Offered concurrently with PHI 401.



- 405. World Religions:** (3 hours) A study of the nature of religion, a comparative treatment of the world's major religions—Judaism, Christianity, Islam, Hinduism, Buddhism, and other eastern religions—and an examination of the religions' diverse philosophical foundations, theologies, and practices. Offered concurrently with PHI 405.
- 411. History of Christianity:** (3 hours) A study of Christianity's historical foundations, expansion, historical theology, and cultural influences. Same as HIS 411.
- 413. Renaissance and Reformation:** (3 hours) A study of the Renaissance and the Protestant Reformation with primary attention given to the interrelationship of these movements. Same as HIS 413.
- 420. History of Christian Thought:** (3 hours) A study of the philosophical and cultural influences on the development of Christian theology and ideology. Offered concurrently with PHI 450.
- 430. History of the Bible:** (3 hours) A study of the languages, texts, canons, and translations of the biblical literature; specific attention is given to the history of the English Bible.
- 440. Biblical Archaeology:** (3 hours) A study of the contribution of archaeological research to biblical studies and the proper relation of the two fields with attention to specific issues.
- 443. Travel in Biblical Lands:** (1-3 hours) An intensive travel program in lands of the Bible, with specific attention given to archaeological and historical sites, especially those of importance for biblical studies.
- 444. Archaeological Field Work:** (1-3 hours) Participation in an archaeological excavation in a biblical land with emphasis on field methodology and application of the results of biblical studies.
- 450. The Dead Sea Scrolls:** (3 hours) A study of the background, discovery, translation, contents, and impact of the Dead Sea Scrolls on the world of Judaism, 100 B.C.E. to 100 C.E., from which classical Judaism and Christianity developed. Same as HIS 450.
- 460. The Holocaust:** (3 hours) A study of the development of anti-Semitism and other factors resulting in the policies of National Socialist Germany (1933-1945), the events of the Holocaust itself, and its aftermath. Same as HIS 460.
- 470. The Life and Work of William Carey, D.D.:** (3 hours) A study of the background, biography, and influence of William Carey, D.D., British Baptist minister and missionary to India.
- 480. Service Practicum:** (3 hours) A supervised learning experience in mission work overseas or in the United States. Satisfies writing intensive course requirements.
- 481. Christian Preaching:** (3 hours) A study of the history, content, theory, and practice of Christian preaching.
- 482. Christian Ministries** (3 hours) A study of the various responsibilities of ministers within the total church program with special emphasis given to pastoral care and administration.

483. **Evangelism and Church Growth:** (3 hours) A study of theological principles and cross-cultural methods of evangelism and church growth.

### **COURSE DESCRIPTIONS FOR GREEK (GRK)**

- 201-202. **Introductory Greek I-II:** (3 hours each) An introductory study of Koine vocabulary, morphology, and grammar. 1 John will be translated along with other selected passages from the New Testament.
- 301-302. **Intermediate Greek I-II:** (3 hours each) A review of morphology and further study of Koine vocabulary and syntax through extensive translation from various hellenistic documents, including the New Testament. Prerequisites: GRK 201-202.
402. **Greek Intensive:** (3 hours) Translation and historical and literary analysis of a select portion of the New Testament (may be repeated as a different topic). Prerequisites: GRK 301-302.

### **COURSE DESCRIPTIONS FOR HEBREW (HEB)**

- 201-202. **Introductory Hebrew I-II:** (3 hours each) A study of introductory vocabulary, morphology, and grammar. Selected passages in the Hebrew Bible will be translated and analyzed.
- 301-302. **Intermediate Hebrew I-II:** (3 hours each) A review of morphology and a study of the syntax of the Hebrew Bible. Prerequisites: HEB 201-202.
401. **Hebrew Intensive:** (3 hours) Translation and historical and literary analysis of a select portion of the Old Testament (may be repeated as a different topic). Prerequisites: HEB 301-302.

### **COURSE DESCRIPTIONS FOR PHILOSOPHY (PHI)**

201. **Introduction to Philosophy:** (3 hours) An introduction to the problems, methodologies, and major areas of philosophy as exemplified in selected primary and secondary sources.
250. **Logic:** (3 hours) A course in critical reasoning with an introductory study of language problems, deductive logic, inductive logic, and symbolic logic.
350. **Epistemology:** (3 hours) A study of contemporary theory of knowledge, including the following issues: what knowledge is, perception, skepticism, propositions, truth theories, theories of justification, foundationalism, deduction, and induction. Prerequisite: PHI 201.
401. **Philosophy of Religion:** (3 hours) A study of the philosophical issues related to the logic of, challenges to, and problems for Christian theism. Offered concurrently with REL 404. Prerequisite: PHI 201.

- 403. Moral Philosophy:** (3 hours) A study of the major theoretical paradigms of ethics from the ancient Greeks through the contemporary theorists; attention is given to contemporary moral issues and problems. Offered concurrently with REL 403. Prerequisite: PHI 201.
- 405. World Religions:** (3 hours) A study of the nature of religion, a comparative treatment of the world's major religions—Judaism, Christianity, Islam, Hinduism, Buddhism, and other eastern religions—and an examination of the religions' diverse philosophical foundations, theologies, and practices. Offered concurrently with REL 405. Prerequisite: PHI 201.
- 450. History of Philosophy:** (3 hours) A study of the historical development of philosophy from the ancient Greek philosophers through the contemporary period. Offered concurrently with REL 420. Prerequisite: PHI 201.

# DONALD AND FRANCES WINTERS SCHOOL OF MUSIC AND MINISTRY STUDIES

Don Odom, D.M.A. (Dean)

## DEPARTMENT OF CHRISTIAN MINISTRIES

T. Brett Golson, Ph.D. (Chair)

Professors G. Breland, Hummel, King; Assistant Professors T. Glaze, Golson; Visiting Lecturer Rankin

The Department of Christian Ministries equips and prepares students for leadership roles in various areas of Christian ministry. Students may pursue a B.S. or B.A. degree with majors in intercultural studies or Christian ministry. In cooperation with the School of Business, students may also choose to pursue a Bachelor of Science in Business (B.S.B.) in cross-cultural business management. In addition, the Department of Christian Ministries also offers minors in the following areas: intercultural studies, Christian ministry, pastoral ministry, and youth ministry.

### REQUIREMENTS

**Intercultural Studies Major:** Intercultural studies (ICS) is a 30-hour major including 15 credit hours of practicums and internships (mission trips). This allows students to double major in ICS and another discipline such as business, education, health profession, or another area that will prepare them to be marketplace professionals. Students may choose a Bachelor of Science or a Bachelor of Arts degree while majoring in (ICS).

The purposes of the ICS major are:

1. Expose students to various cultures for the purpose of developing a caring sensitivity for all people groups.
2. Promote and develop Christian character, ethics and morality as the foundation of relationship among various people groups.
3. Communicate the universal need for redemption through a clear presentation of the gospel in a culturally sensitive context.
4. To convey the responsibility of all followers of Christ to value, protect and rescue the disadvantaged, vulnerable and abused people in society.
5. Prepare students to effectively work and minister in a multicultural or cross-cultural context.

Students who major in ICS are required to double major or take a minor. A double major or minor in the following areas is suggested: business, education, health profession, or another area that will prepare the student to be marketplace professionals.

**Required courses include:** REL 310, 320 or 471, 405, 470, 480, 483, 484, and 497.

**Christian Ministry Major:** The Christian ministries (CM) major includes 42 hours of courses to prepare students to fill ministry positions within the local church. Students will be taught to faithfully exegete and communicate scripture, effectively apply biblical doctrines, compassionately minister to the needs of the congregation, and intentionally lead the church to fulfill the Great Commission both locally and globally.

**Required courses include:** REL 203, 272 or 473, 320, 370, 397, 403, 405 OR 470, 471, 472, 481, 482, 483 or 310, PSY 333.

**Cross Cultural Business Management Major:** The cross cultural business management major is available to students who wish to earn a Bachelor of Science in Business degree conferred by the William Carey School of Business. This major is designed to prepare students for overseas service in economic development, business management, and marketing while also preparing them for ministry. The CCBM major combines the general education requirements for the B.S.B. with 48 hours of business courses and 30 hours of intercultural studies courses to meet the growing need for entrepreneurial mission work.

**Required courses include:** ACC 200 or BUS 302, ACC 221, ACC 222, BUS 209, BUS 216, BUS 299, BUS 310, BUS 211, BUS 313, BUS 315, BUS 321, BUS 412, BUS 413, BUS 414, BUS 415, ECO 201, ECO 202. (See the School of Business course listing for descriptions.) Also REL 310, REL 320, REL 405, REL 470, REL 480, REL 483, REL 484, and REL 497.

**Intercultural Studies Minor:** The intercultural studies minor includes 18 hours of coursework in addition to REL 101-102. Required religion courses are: REL 310, 320 or 471, 405, 470, 483, and 484.

**Christian Ministry Minor:** The Christian ministry minor includes 15 hours of nonduplicated coursework in addition to REL 101-102. The required courses for the pastoral ministry minor are: REL 370, 473, 481, and 6 hours of upper-level religion electives

Specializations in the following areas may be earned by taking 18-24 hours: apologetics, expository preaching, church planting, children's ministry, youth ministry, adult ministry, and sports ministry. To plan a course of study which includes one of these specializations, see the chairman of the Department of Christian Ministries.

## **COURSE DESCRIPTIONS FOR CHRISTIAN MINISTRIES (REL)**

- 203. The Baptist Heritage:** (3 hours) An introduction to the history, doctrine, and polity of Baptists and the Southern Baptist Convention.
- 270. Principles of Youth Ministry:** (3 hours) This course exposes students to the various aspects of youth ministry and to prepare them to be effective leaders in the local church.
- 272. Introduction to Christian Worship:** (3 hours) A study designed to examine the various aspects of Christian worship to prepare students in planning and leading worship services within the local church.

- 310. Principles and Practices of Missions:** (3 hours) A study of the principles and practices of missions by examining the biblical foundations of missions and the study of various mission paradigms that are reflected in the practice of one's theology.
- 320. Christian Theology:** (3 hours) A study of Christian theology from the standpoint of the Bible, historical theology, and systematic theological expression.
- 370. Biblical Hermeneutics:** (3 hours) A study designed to introduce students to the grammatical-historical method of biblical interpretation for the purpose of understanding the original meaning of the text.
- 397. Internship in Ministry:** (6 hours) Students will be assigned a 10 week internship with a church for the purpose of gaining on the job training and mentoring.
- 401. Old Testament (Exegesis):** (3 hours) An intensive historical and literary analysis of a selected portion of the Old Testament. Prerequisite: Biblical Hermeneutics (REL 370).
- 402. New Testament (Exegesis):** (3 hours) An intensive historical and literary analysis of a selected portion of the New Testament. Prerequisite: Biblical Hermeneutics (REL 370).
- 403. Christian Ethics:** (3 hours) A study of the major theoretical paradigms of ethics from the ancient Greeks through the contemporary theorists, including Christian ethicists. Attention is given to the application of ethical theory to contemporary ethical issues. Offered concurrently with PHI 403.
- 405. World Religions:** (3 hours) A study of the nature of religion, a comparative treatment of the world's major religions—Judaism, Christianity, Islam, Hinduism, Buddhism, and other eastern religions—and an examination of the religions' diverse philosophical foundations, theologies, and practices. Offered concurrently with PHI 405.
- 470. The Life and Work of William Carey, D.D.:** (3 hours) A study of the background, biography, and influence of William Carey, D.D., British Baptist minister and missionary to India.
- 471. Practical Theology:** (3 hours) A study designed to systematically examine doctrines of the Bible for the purpose of practical and pastoral application.
- 472. Contemporary Issues in Ethics:** (3 hours) This course will address contemporary issues in ethics from a bibliocentric perspective. Students will learn to make hermeneutically sound and culturally relevant arguments according to biblical moral revelation. This class will examine and treat biblical moral revelation as authoritative, relevant and redemptive.
- 473. Pastoral Ministry:** (3 hours) This course is designed to introduce the student to the biblical principles and theological foundation of pastoral ministry for the purpose of preparing for various demands of shepherding a church.
- 474. Preaching/Teaching from the Old Testament Prophets:** (3 hours) A study designed to apply the principles of expository preaching/teaching to the narrative genre of the Old Testament.

- 475. Preaching/Teaching from OT Narrative:** (3 hours) This course is specifically designed to teach students how to apply the principles of expository preaching/teaching to the narrative genre of the Old Testament. This course includes the study of the historical background and purpose of various narrative texts as well as their intended function and meaning. Special attention is given to narrative as artfully and intelligently designed. Students will learn to ascertain the meaning of the narrative text intended by the author and the interpretive methods involved.
- 476. Preaching/Teaching from the New Testament:** (3 hours) This course is designed to prepare students to recognize the various genres of the New Testament. In addition, students will learn to employ proper hermeneutical and exegetical principles that result in contextual and theologically accurate sermons/lessons that may be applied to contemporary culture.
- 480. Service Practicum:** (3 hours) A supervised learning experience in mission work overseas or in the United States. Satisfies writing intensive course requirements.
- 481. Christian Preaching/Teaching:** (3 hours) A study designed to introduce students to basic hermeneutical and exegetical principles of expository preaching.
- 482. Christian Ministries** (3 hours) A study of the various responsibilities of ministers within the total church program with special emphasis given to pastoral care and administration.
- 483. Evangelism and Church Growth:** (3 hours) A study of theological principles and cross-cultural methods of evangelism and church growth. (OR)
- 484. Intercultural Field Experience:** (3 hours) A study of missiological principles, missions methods, and cultural considerations in a practical university-sponsored international or North American missions experience.
- 497. Internship in Missions:** (9 hours) A supervised missions experience either abroad or in the United States. Prerequisites: REL 310, 320, 405, 470, and 483.
- PSY 203. Adolescent Psychology:** (3 hours) Significant aspects of adolescent behavior and development. Emphasis on physical, mental, social, emotional, and moral development of adolescents.
- PSY 228. Introduction to Marriage and Family Counseling:** (3 hours) A study of relationship changes of the family life cycle with an emphasis on counseling (Same as SOC 228).
- PSY 333. Introduction to Christian Counseling:** (3 hours) This course introduces and provides experiences in sound principles of psychology which are consistent with counseling in a Christian setting. Offered spring trimester of even-numbered years.

## **THE HOLLOWAY CENTER FOR BIVOCATIONAL MINISTRY**

T. Brett Golson, Ph.D., Director

The Holloway Center was established as a resource center for busy pastors who wish to continue sharpening their skills in preaching, leadership, and pastoral ministry. The center hosts a number of events each year from various ministry related areas such as how to prepare and preach an expository sermon. For more information visit our website at [www.wmcarey.edu/hollowaycenter](http://www.wmcarey.edu/hollowaycenter).

## **THE OWEN AND ELIZABETH COOPER INSTITUTE OF MISSIONS**

Tim Glaze, D.Min., Director

Named for the outstanding Mississippi Baptist industrialist Owen Cooper and his wife Elizabeth, the institute promotes missions awareness, conducts missions seminars, provides training, assists with planning of university affiliated mission trips, and evaluates the disbursement of missions funds. By providing opportunities for local, national, and international mission experiences, the institute prepares students to communicate the Gospel responsibly in an intercultural context. Owen Cooper was the only Mississippian to serve as the president of the Southern Baptist Convention and one of only two laymen to serve in that position.



# DONALD AND FRANCES WINTERS SCHOOL OF MUSIC AND MINISTRY STUDIES

Don Odom, D.M.A. (Dean)

Professors Keever, Malone, Odom, Roberts; Associate Professor Vail; Assistant Professors J. Armstrong, D. Bryan, J. Bryan, Dykes, Moon, Morgan, Murphy, Pierce; Instructor Cameron

*Music study at the Winters School of Music and Ministry Studies is designed to realize the purpose and specific objectives of the university. Students are challenged to discover and develop their own musical capacities and interests so they may fully realize their own self-expression, may enjoy music as recreation, or may utilize music as a profession.*

William Carey University is an accredited institutional member of the National Association of Schools of Music and the American Music Therapy Association.

Graduates with the Bachelor of Music education degree will have fulfilled all requirements leading to licensure with the Mississippi State Department of Education for teaching K through 12. The Bachelor of Music degree with a major in music therapy is approved by the American Music Therapy Association, affording graduates the right to sit for the national examination and, upon successful completion of such, to be board certified.

## ADMISSION TO MUSIC CURRICULA

1. **MUSIC AUDITION.** Prior to admission, each candidate is required to perform selections of vocal and/or instrumental music that represents the student's highest level of proficiency before a committee comprised of the music faculty. In certain instances, a student may be admitted as a provisional music major who has not had the formal training necessary to perform the suggested literature but who demonstrates exceptional talent.
2. **EVALUATION OF TRANSFER CREDITS.** Advanced standing in applied music is granted only upon successful completion of upper-level and/or proficiency examinations (see below). Transfer credit will not be given for a grade of "D" in any music course towards a music major or minor.

## REQUIREMENTS

**Bachelor of Arts with a Major in Music.** (133-136 hours) **General core:** 60 hours; **Music Core:** 36 hours (Freshman and Sophomore Music Theory—19 hours; Music History and Literature—9 hours; Ensemble—8 hours); **Music Major:** 20 hours; **Outside Minor:** 18-21 hours (obtain curriculum plan from the School of Music).

*NOTE: The Bachelor of Arts degree does not meet the requirements for public school teaching, nor does it meet prerequisite requirements for graduate study in music education.*

**Bachelor of Music with a Major in Contemporary Worship Ministry.** (128 Hours) **General Core:** 42 hours (9 additional hours of fine arts are included in music courses); **Music Core:** 41 hours (Freshman and Sophomore Theory—18 hours; Music History and

Literature—6 hours; Conducting—2 hours; Ensemble—6 hours); Contemporary Worship Ministry Major: 44 hours (obtain curriculum plan from the School of Music).

**Bachelor of Music General Core:** 46 hours of courses are required for admission to teacher certification: ENG 101-102, six hours of literature or PHI 201, MAT 131 or higher, PSY 201, three hours of PSY 202 or 203, four hours of a lab science, COM 101 or 230, HIS 101-102 or HIS 201-202, MUM 310, MUM 311, MUM 312, MUT 355, and a three-hour elective selected from social or physical science.

**Bachelor of Music with a Major in Music Education—Instrumental Certification.** (143 hours); **General Core:** 42 hours (9 additional hours of fine arts are included in music courses); **Music Core:** 38 hours (Freshman and Sophomore Music Theory—18 hours; Music History and Literature—7 hours; Conducting—2 hours; Ensemble—6 hours\*; Applied Concentration—6 hours; Applied Secondary—4 hours; **Music Education Major:** 27 hours (obtain curriculum plan from the School of Music). **Professional Education:** 21 hours, including 6-9 hours of Internship in Music Education.

**Bachelor of Music with a Major in Music Education—Vocal Certification.** (131 hours); **General Core:** 42 hours (9 additional hours of fine arts are included in music courses); **Music Core:** 38 hours (Freshman and Sophomore Music Theory—13 hours; Music History and Literature—7 hours; Conducting—2 hours; Ensemble: 6 hours\*; Applied Concentration—6 hours; Applied Secondary—4 hours; **Music Education Major:** 39 hours (obtain curriculum plan from the School of Music). **Professional Education:** 21 hours, including 6-9 hours of Internship in Music Education.

**Bachelor of Music with a Major in Music Therapy.** (139 hours) **General Core:** 52 hours (9 hours of fine arts are included in music courses); **Music Core:** 38 hours (Freshman and Sophomore Music Theory—18 hours; Music History and Literature—9 hours; Conducting I—2 hours; Ensemble—8 hours; **Music Therapy Major:** 49 hours, including 2 hours for a six-month internship in an AMTA approved facility (obtain curriculum plan from the School of Music).

**Bachelor of Music with a Major in Performance—Concentration in Guitar, Organ, Piano, or Voice.** (131-133 hours). **General core:** 42-54 hours (9 additional hours of fine arts are included in music courses); **Music Core:** 38 hours (Freshman and Sophomore Music Theory—18 hours; Music History and Literature—9 hours; Conducting I—2 hours; Ensemble—8 hours); **Performance Major:** 41-43 hours; **Free Electives:** 8 hours (obtain curriculum plan from the School of Music).

**Music Minor:** (21-23 hours) MUT 161, 162, 163; MHL 313, MHL 314; two years of applied music study leading to successful completion of a proficiency exam; two years of ensemble and recital attendance.

\*An additional 6 hours of ensemble is required for each major. Principal ensemble is based on Applied Concentration.

## ADDITIONAL REQUIREMENTS

1. All music majors must participate in a major ensemble based on their applied concentration each semester enrolled as a music major. Major ensembles include Chorale, Chapel Choir, Symphonic Winds, or Concert Band. Music education and music therapy majors are not required to participate in an ensemble while in the process of student teaching or completing an internship.

2. Performance majors will perform at least a half recital (25 to 30 minutes) in the junior year and a full recital (45 to 55 minutes) in the senior year. All other B.M. students may elect to perform a half recital in the junior or senior year OR complete an appropriate final project approved by the major professor in respective degrees. Students must register for Applied Music Concentration until recital requirements have been met.
3. **RECITAL ATTENDANCE.** Music majors will register for MUR 000—recital class (no credit) each trimester of study, requiring attendance at 80% of all recitals presented by the School of Music. During the final trimester of study, students will register for MUR 001—Recital class completion.
4. **UPPER-LEVEL EXAMINATIONS.** Following the completion of the sophomore theory and the completion of two full years of applied study, a special examination will be given to determine each student’s eligibility for upper-level music study. Transfer students who have had two years of study do not have to complete form and analysis before taking the upper level. This exam will consist of a 10-minute program in the applied concentration and a short sight-singing proficiency. A student must continue to register for applied music at the sophomore level until the exam is successfully completed.  
  
Transfer students with two previous years of college credit in their concentrations will be allowed to register for upper-level study, but must pass the upper-level exam by the end of their first trimester of study at William Carey University to receive advanced course credit.
5. **PROFICIENCY EXAMINATIONS.** All music majors must pass the piano proficiency exam. Students must remain enrolled in piano classes until the proficiency exam is completed. All music majors and minors must pass a proficiency exam in their secondary area of applied music.
6. Music majors and minors must make a grade of “C” or better in all music courses.

## COURSE DESCRIPTIONS

### CHURCH MUSIC (MUC)

201. **Introduction to Church Music: Philosophy and Administration:** (2 hours) An introduction to the philosophical and administrative issues unique to pre-professional church musicians.
331. **Church Music Education: Graded Music Ministry:** (2 hours) The role of the music educational music ministry in the local church. Attention is focused toward materials and methods for preschool choirs through student choirs.
335. **Survey of Congregational Song Literature:** (2 hours) A study of the song literature of the evangelical Christian church. Includes historical patterns, the contributions of significant authors and composers, and the use of congregational song literature which furthers the ever increasing stream of Christian song.

- 432. Church Music Literature:** (2 hours) Choral repertory for adult and youth church choirs dealing chiefly with smaller forms such as motets and anthems from the sixteenth century to the present, along with traditional and contemporary anthem literature.
- 437. Music in Worship:** (2 hours) The art of individual and corporate worship defined by Biblical directives and the development and use of the church's music, irrespective of musical styles or preferences, as an aid to or an act of worship and in evangelism.
- 438. Contemporary Worship Practices:** (2 hours) An overview of the resources and trends in evangelical worship. Particular attention is paid to music delivery systems, alternative notation systems, and technological issues.
- 439. Rhythm Section Methods:** (2 hours) An overview of the components of a rhythm section in a contemporary worship setting. Students will demonstrate proficiency in trap set, bass guitar, electric keyboards, and supplemental percussion instruments.
- 480. Chapel Team Practicum:** (1 hour) An instrumental, vocal, and music technology field experience designed for chapel at WCU. Open to all WCU students by audition.

### CONDUCTING (MCC)

- 340. Basic Conducting:** (2 hours) The fundamentals of choral and instrumental conducting with special emphasis placed upon rhythmic pattern recognition.
- 360. Choral Conducting for Middle and High School:** (2 hours) An emphasis on choral techniques for a variety of middle and high school choral ensembles. A review of appropriate choral literature is included.
- 440. Advanced Choral Conducting:** (2 hours) Advanced skills in choral conducting, including phonetics, score preparation, rehearsal techniques, and acoustics.
- 460. Instrumental Conducting for Middle and High School:** (2 hours) A study of advanced instrumental techniques, application to instrumental literature, and a study of advanced problems in instrumental conducting. A review of appropriate instrumental literature for middle and high school is included.

### ENSEMBLE (MPE)

- 191, 391 Chapel Choir:** (1 hour each) A choral ensemble open to all WCU students. Audition is not required. Three hours per week.
- 192, 392. Chorale:** (1 hour each) Primary performing ensemble of the School of Music. Open to all William Carey University students by audition. Five hours per week.
- 290. Pep Band:** (0 hours) An instrumental ensemble open to all WCU students by audition. This ensemble performs at university basketball games. Three hours per week.

292. **String Ensemble:** (1 hour) An ensemble of string instruments open to all WCU students by audition. This ensemble represents the university at schools, civic functions, and accompanies selected major works.
352. **Piano Ensemble:** (1 hour) Ensembles of two or more pianists in literature for piano four-hands, two pianos, etc., or transcriptions/arrangements for multiple pianos. Two hours per week.
360. **Woodwind Ensemble:** (1 hour each) Open to all WCU students by audition. Meets two hours per week.
362. **Spirit of Carey:** (1 hour) An auditioned ensemble open to all WCU students. An indoor brass, percussion, and color guard ensemble that represents the university at schools, parades, church, and community events. Five hours per week.
372. **Symphonic Winds:** (1 hour) Open to all WCU students by audition. Ensemble performs a variety of literature and accompanies a variety of productions. Three hours per week.
388. **Guitar Ensemble:** (1 hour) An ensemble performing both traditional and popular guitar music. Two hours per week.
394. **Music Theatre Ensemble:** (1 hour) An ensemble for the purpose of performing music theatre scenes, workshop productions, and full-scale musical productions. Open to all WCU students by audition. Five hours per week.
396. **Handbell Ensemble:** (1 hour) Open to all WCU students by audition. Ensemble performs a variety of literature for handbells. One hour per week.
398. **Carey Company:** (1 hour) A song and dance entertainment ensemble open to all WCU students by audition. Three hours per week.
390. **Jazz Band:** (1 hour) An instrumental ensemble open to all WCU students by audition. This ensemble represents the university at schools, civic functions, and churches. Three hours per week.

## GUITAR (MUG)

320. **Fretboard Theory:** (2 hours) The application of harmonic theory to the guitar, including scales, modes, chord changes, accompanying techniques, and repertoire analysis.
325. **Guitar Class:** (1 hour) Introductory course; elementary functions of the guitar as an adjunct for teaching. Includes basic sight reading and applied harmony. Two lab hours per week.
- 430, 431. **Guitar Literature I and II:** (2 hours each) A study of the development of the guitar and its repertoire. Major composers, performers, and style characteristics of all periods from the Renaissance to the 20th century, including popular music, will be addressed. The history of the instrument including origins, builders, and construction techniques will be examined.

- 433. Guitar for Contemporary Worship:** (1 hour) A survey of techniques appropriate for acoustic, electric lead, and rhythm guitar used in contemporary worship. Emphasis will be given to open chords, finger picking, and alternate chord voices.
- 439. Guitar Pedagogy.** (2 hours) A course in the theory and practice of teaching guitar at beginning and intermediate levels. Proper applications of classical guitar techniques to various styles of music and principals of transcription and arranging are addressed. Students will be exposed to the most relevant pedagogical literature of the guitar as well as applied technology. Two class meetings per week.
- 441. Arranging for Guitar:** (3 hours) A guided practice in arranging music for solo guitar and ensemble covering music from the Renaissance to the 20th century, including jazz and popular styles. Practical application of chord voicings and melody displacement to accommodate the guitar along with advanced timbre techniques will be covered. At least one solo and ensemble piece arranged by the student must be performed in recital.

### HANDBELLS (MHB)

- 330. Handbell Class:** (1 hour) Performance practice and directing, rehearsing, and arranging skills for handbell ensembles.

### MUSIC EDUCATION (MUE)

- 210. Introduction to Music Education I:** (1 hour) is designed to provide initiation into the aspects of teaching music as well as to afford field experience in the elementary schools for music education majors.
- 211. Introduction to Music Education II:** (1 hour) is designed to provide initiation into the aspects of teaching music as well as to afford field experience in the middle schools for music education majors.
- 212. Introduction to Music Education III:** (1 hour) is designed to provide initiation into the aspects of teaching music as well as to afford field experience in the high schools for music education majors.
- 313. Music in Elementary Schools:** Music Major. (2 hours) Methods and materials involving singing, music reading, rhythm, dancing, moving, Orff techniques, improvisation, and creativity for use in the elementary music classroom.
- 314. Music in Secondary Schools:** (2 hours) Choral techniques and materials for mixed chorus, gender specific choirs, show choirs, voice class, music theory, and program design.
- 315. Music in Middle Schools:** (2 hours) Methods and materials related to vocal musical development through ensemble instruction with specific emphasis on changing voice, sight-reading, repertoire, and showchoirs.
- 320. Music in Elementary Schools: Education Major.** (3 hours) A study of the basic elements of music that enables prospective classroom teachers to integrate music into all areas of the curriculum.

326. **Stringed Instruments Class:** (1 hour) Elementary group instruction. The study and application of the fundamentals of playing stringed instruments. Two class meetings per week.
- 362., 363., 364. **Band Instruments Class (Percussion, Brass, Woodwinds):** (1 hour each) Practical elementary class instruction on brass, percussion and woodwind instruments. Attention devoted to correct tone production, technique, and care of instruments. Two lab hours per week.
365. **Marching Band Methods and Design:** (2 hours) An introduction to the fundamentals of music arranging and drill writing for marching band. Includes show construction and design as well as marching techniques.
367. **Instrumental Methods and Curriculum: Administration and Band Literature:** (3 hours) A study of the development and training of adolescents in the organization of various instrumental ensembles, verbal and nonverbal techniques, and a review of appropriate literature for a variety of instrumental ensembles.
372. **Music and the Exceptional Child:** (3 hours). An in-depth study of approaches, methods, and means to educate exceptional students (both with disabilities and those that are gifted) in music and through music.
436. **Classroom Management:** (3 hours). This course provides information to help students develop pro-active strategies to manage the classroom environment and student behavior. Emphasis is placed on students' development of a personal and unique classroom management plan. Prerequisite: Admission to Teacher Education.
478. **Music Teaching Residency I:** (3 hours) Music Teaching Residency I is a highly specialized experience enabling the teacher candidate to implement the theory of instruction and work within a personal philosophy of music education to foster professional growth and development as evaluated through a teacher candidate performance assessment. Consisting of 240 hours of supervised teaching in a qualified school, the teacher candidate will encounter classroom management, teacher modeling, differentiated instruction, lesson planning, assessment of student learning, as well as legal issues and is expected to demonstrate informed decision-making and reflection in all facets.
496. **Student Teaching Internship (Music):** (9 hours). The student is assigned to an approved supervising teacher in a local school for 75 days. Attendance at scheduled seminars on the TIAI is required.

## MUSIC HISTORY AND LITERATURE (MHL)

101. **Music Appreciation:** (3 hours) A nontechnical study of music designed for the general student. Appreciation of musical art forms based upon definition, aural recognition, and analysis. This course does not meet the music history and literature requirements for a major or minor in music.
102. **Music Discovery:** (3 hours) A nontechnical study of music designed for the general student. Experiences in discovering the role of music as a means of expression. This course does not meet the music history and literature requirement for a major or minor in music.

- 110. Music Literature I:** (1 hour) A survey of music literature from antiquity through the early eighteenth century. Two class meetings per week.
- 111. Music Literature II:** (1 hour) A survey of music literature from the romantic period to the present, including popular music and music from various cultures. Two class meetings per week.
- 313. Survey of Music History I:** (3 hours) A survey of music, composers, terms, and genres from antiquity through the Baroque period. This course includes nonwestern music. Prerequisite: MUT 163.
- 314. Survey of Music History II:** (3 hours) A survey of music, composers, terms, and genres from the Classical period through the twentieth century. This course includes nonwestern music. Prerequisite: MUT 163.
- 315. World Music:** (1 hour) An introduction to music from diverse cultures. Two class meetings per week.
- 316. Intermediate World Drumming and Culture:** (2 hours) Students will learn and experience music from other cultures, specifically West African and Latin societies. Students will learn the basic drumming patterns specific to these cultures, the heritage and culture associated with the instruments and rhythm patterns, as well as the history of the culture with the skill level to facilitate drum circles utilizing authentic rhythms.
- 317. Advanced World Drumming and Culture:** (2 hours) Students will learn advanced drum patterns of West African and Latin populations and will combine different types of musical instruments to produce authentic culturally specific music. Students will learn the history of instruments from other cultures to incorporate into authentic drum facilitating.
- 335. History of Rock and Roll.** (3 hours) Survey of popular music from the 1950s to the present emphasizing the relationship between popular music and dynamic social change. Appropriate for nonmajors.
- 404. Survey of Oratorio and Cantata Literature:** (2 hours) A study of the larger choral forms from the Baroque to the present.
- 415. Musical Theatre:** (3 hours) Study of the history, forms, styles, and production techniques. Same as THE 430.
- 426. Opera History:** (2 hours) A brief survey of the history of opera.
- 427. History of American Music:** (2 hours) An introduction to the development of music in American culture from colonization to the present. Prerequisite: MUT 163.
- 428. Medieval and Renaissance Music:** (2 hours) An introduction to the development of music from antiquity through the Renaissance. Particular attention will be given to the development of society and the influence of literature, architecture, religion, and nationalism on the emerging musical forms and genres. Prerequisite: MUT 163.



429. **Baroque Music:** (2 hours) An introduction to the development of music from 1600–1750. Particular attention will be given to the development of society and the influence of literature, architecture, religion, and nationalism on the emerging musical forms and genres. Prerequisite: MUT 163.
430. **Classical Music:** (2 hours) An introduction to the development of music from 1750-1810. Particular attention will be given to the development of society and the influence of literature, architecture, religion, and nationalism on the emerging musical forms and genres. Prerequisite: MUT 163.
431. **Romantic Music:** (2 hours) An introduction to the development of music from 1810-1875. Particular attention will be given to the development of society and the influence of literature, architecture, religion, and nationalism on the emerging musical forms and genres. Prerequisite: MUT 163.
432. **Twentieth Century Music:** (2 hours) An introduction to the development of music from 1875-2000. Particular attention will be given to the development of society and the influence of literature, architecture, religion, and nationalism on the emerging musical forms and genres. Prerequisite: MUT 163.
435. **Wind Ensemble History and Literature:** (2 hours) An examination of the history, development, and literature of wind ensembles.

### MUSIC TECHNOLOGY (MTT)

250. **Introduction to Music Technology I:** (1 hour) Basic computer skills involving music notation software, midi keyboards, arranging techniques, recording technology.
252. **Advanced Music Technology:** (2 hours) A broad perspective of the evolving technologies of the music profession. Emphasis is in a working knowledge of current software and its applications in music composition, recording, education, and performance. Prerequisite: MTT 250.
317. **Visual Media Software:** (2 hours) A review of presentation software for use in corporate worship. Special attention will be given to current software available for PC and Mac operating systems.
318. **Sibelius and Finale Software:** (2 hours) A study of music notation input software.
319. **Introduction to Pro-Tools:** (3 hours) An introduction to Pro-Tools recording software and hardware. Audio recording techniques including sound capture and mixing will be examined.

## MUSIC THEORY (MUT)

- 161, 162, 163. Freshman Theory I, II, and III:** (3 hours each) Basic music skills, elementary harmony and keyboard harmony.
- 164. Sight Singing and Ear Training I:** (1 hour) An introduction to melodic reading, rhythmic reading, and interpretation of musical notation.
- 165. Sight Singing and Ear Training II:** (1 hour) A continuation of the development of musical skills that include minor keys, aural recognition of chords, transcribing melodies and chords, sight reading melodies and more complex rhythms.
- 167. Sight Singing and Ear Training III:** (1 hour) A continuation of aural and oral musical skills including poly-tonal and poly-rhythmic sight reading.
- 261, 262. Sophomore Theory I, II:** (3 hours each) Advanced harmony, 20th century techniques along with keyboard harmony, sight singing, and ear training.
- 300. Music Skills Comprehensive Exam:** (0 hours) An exam based on the content of course in music theory, sight singing, and ear training. Students must pass the exam **PRIOR** to taking upper level music theory courses and the Upper Level Exam.
- 310. Jazz/Blues Improvisation:** (2 hour) Class will continue ear training and listening skills through in-class assignments and transcription to enhance understanding of improvisation techniques and practice. Students will be demonstrating appropriate scale choices with chord symbols evidenced by active improvisation participation with each class. Prerequisites: MUT 262.
- 351. Counterpoint:** (3 hours) A compositional and analytical approach to the principles of 18th century contrapuntal practices.
- 355. Form and Analysis:** (3 hours) Exploration of the standard forms of tonal music. Continuation of sight singing and ear training for sophomores. Three regular class meetings plus one lab hour per week. Satisfies the writing intensive course requirement.
- 357. Composition:** (2 hours) Original composition and arranging in a variety of musical styles. Basic instrumentation and scoring techniques.
- 359. Orchestration:** (2 hours) An introduction to composing and arranging for a variety of orchestral instruments. Techniques for scoring for each of the instrument families are examined. Prerequisite: MUT 263.
- 361. Choral Arranging:** (2 hours) An introduction to the principles of arranging for a variety of choral ensembles. Prerequisite: MUT 263.
- 363. Composition and Arranging for Contemporary Worship:** (2 hours) A course designed to teach students how to compose congregational literature and performance literature for the contemporary worship setting. Prerequisite: MUT 263.

## MUSIC THERAPY (MTH)

101. **Music Therapy Vocal Training:** (1 hour) Students will learn specific vocal techniques related to music therapy practice. Course will outline the fundamentals for singing while accompanying, correct vocal techniques, hygiene for therapy, and understanding vocal range of student with strategies to accommodate for clients' needs/impairments.
200. **Introduction to Music Therapy:** (3 hours) An overview of populations served in the field of music therapy. Course outlines the historical basis for the therapeutic uses of music, introduction to professional ethics, the organizational structure, and the current formation of the American Music Therapy Association.
201. **Practicum—Older Adults:** (1 hour) Orientation, observation facilitating, and session planning experience with geriatric populations.
202. **Recreational Music:** (3 hours) Overview of skills training for working as a music therapist in medical, educational, hospice, and wellness facilities. Class utilizes many music modalities such as improvisation, lyric analysis, song writing, and drum facilitation. Class covers supplementary topics such as creative movement, dance, and games as relates to music therapy profession.
203. **Practicum—Intellectual Disabilities Elementary:** (1 hour) Orientation, observation, and facilitating experiences with elementary and middle school students diagnosed with intellectual disability in residential and special education settings.
204. **Practicum—Intellectual Disabilities High School:** (1 hour) Orientation, observation, and facilitating experiences with high school diagnosed with intellectual disability in residential and special education settings.
300. **Principles of Music Therapy:** (3 hour) A review of the theoretical basis and experimental evidence of the influence of music in clinical settings. Course outlines the underpinning of various psychotherapies as relates to the profession of music therapy.
301. **Practicum—Communication/Developmental Disorders:** (1 hour) Facilitating pre-academic and/or academic goal oriented sessions with children with communication and developmental disorders in a special education setting.
302. **Music Therapy Documentation: Assessment, Treatment Planning, and Progress Notes:** (3 hours) Course provides information on the process of assessment, developing treatment goals, writing treatment plans, and understanding methods of evaluation for individuals in group therapy setting. Student will learn the importance of documentation and develop effective documentation procedures. Required lab included with course.
303. **Music Therapy and Special Education:** (3 hour) Techniques of therapy utilized with physical and educationally handicapped children and youth. Class provides environmental and teaching accommodation to successfully engage a student(s) in a group/1:1 music therapy session.

- 304. Practicum—Emotional Disturbance Disorders:** (1 hour) Orientation, observation and facilitating experiences with youth diagnosed with emotional disturbance disorders in an educational setting.
- 305.4 Advanced Music Therapy Techniques:** (1 hour) Through in-class demonstrations, lectures, and guest speakers, student will be learning and expanding guitar skills, drum playing and facilitation skills. Class will discuss song writing techniques, expand world culture repertoire, and teach Latin rhythms and blues writing and playing. Course will provide practicum opportunities to facilitate newly acquired material. (Intensive one week class)
- 400. Music Therapy and Mental Illness:** (3 hour) Techniques of music therapy with physically, mentally, and psychologically handicapped adults. Population specific music therapy interventions will be outlined. Prerequisite: PSY 410
- 401. Practicum-Psychiatric:** (1 hour) Orientation, observation, session planning, and facilitating experiences with emotionally disturbed, substance abuse patients in a residential psychiatric hospital setting.
- 402. Practicum-Medical:** (1 hour) Orientation, observation, session planning, and facilitating experiences with adults on the oncology unit and children on the pediatric unit of a medical hospital.
- 403. Psychology of Music:** (3 hours) An introduction to basic acoustics and the psychological effects of music perception. Course outlines sections of professional journals, understanding and producing experimental research. Prerequisite: PSY 351
- 497. Internship in Music Therapy:** (2 hours) Students serves a six month internship at an approved AMTA facility prior to graduating.

## PIANO (MUP)

- 121. Freshman Piano Class:** (1 hour) Study of elementary piano literature, technique skills at the keyboard, sight reading, accompanying, harmonization and transposition, hymn playing, open score reading, and improvisation. This course will provide a foundation toward completion of the piano proficiency requirements.
- 221. Sophomore Piano Class:** (1 hour) Study of intermediate piano literature, technique skills at the keyboard, sight reading, accompanying, harmonization and transposition, hymn playing, open score reading, and improvisation. This course will provide a foundation toward completion of the piano proficiency requirements.
- 342. Keyboard Chamber Music:** (2 hours) Study of collaborative literature for strings, brass, and woodwinds with piano. Coaching in rehearsal and performance techniques.
- 347. Piano Pedagogy I:** (2 hours) Prepares students to teach preparatory level pupils in private and group settings through the intermediate level. A study of methods, teaching materials, curriculum, and fundamental concepts of teaching piano will be emphasized. Students will observe and teach in the beginning level laboratory classes offered through the Carey Institute of Fine Arts.

348. **Piano Pedagogy II:** (2 hours) Study of the techniques and materials needed to teach intermediate and advanced piano students. Two class meetings per week. (Organ concentration: addition of two hours of free electives.)
350. **Advanced Piano Skills.** (2 hours) A performance oriented course with emphasis on developing keyboard skills of harmonization, modulation, transposition, improvisation, accompanying, score reading, and service playing, and technique.
351. **Piano Pedagogy Practicum:** (2 hours) Supervised teaching through the Carey Institute of Fine Arts. Topics include choice of repertoire and teaching materials, approach to technique, recital and audition preparation, and studio policies. Private lesson and class observation of Carey Institute of Fine Arts faculty is required.
355. **Vocal Accompanying:** (2 hours) Classroom instruction and individual coaching with an emphasis on interpretation, languages, and other voice-specific issues.
410. **Piano Literature I:** (2 hours) A historical survey of styles and forms in keyboard music from the Renaissance to the present. Includes score study and aural recognition of major works.
411. **Piano Literature II:** (2 hours) A historical survey of styles and forms in keyboard music from the Renaissance to the present. Includes score study and aural recognition of major works.
470. **Using Keyboards in Worship:** (1 hour) A study of the use of electronic keyboards, playing techniques, and selection considerations.

## ORGAN (MUO)

340. **Organ Pedagogy** (2 hours) Methods and materials for teaching organ at the beginning and intermediate levels.
420. **Organ Literature I:** (2 hours) A survey of organ repertoire from the sixteenth century to the present.
421. **Organ Literature II:** (2 hours) A survey of organ repertoire from the sixteenth century to the present.
432. **Organ Construction and Design.** (2 hours) A study of the development of the construction and design of the European organ from the Renaissance to the present and of the American organ in the twentieth century. Special emphasis on the process of choosing a builder and design for a new church organ.
435. **Service Playing.** (2 hours) A study of the fundamentals of playing the organ for worship services, including basic hymn playing, creative hymn introductions, modulations, and improvisation. Other topics include service repertoire, choral and solo accompanying, and registrational procedures.

## VOICE (MUV)

- 111. Voice Class I:** (1 hour) Application of the fundamentals of vocal technique through vocalises and song literature with an emphasis on English and Italian Art Songs.
- 211. Voice Class II:** (1 hour) Application of intermediate vocal technique through vocalises and song literature including German Lieder.
- 257. English Diction:** (1 hour) A study of the international phonetic alphabet, and rules of pronunciation within the context of the English vocal literature. Prerequisite: All other diction & language classes.
- 258. Italian Diction:** (1 hour) A study of the international phonetic alphabet and rules specific to Italian vocal literature including periodic opera and arts songs. Prerequisite to MUV 416.
- 320. Song Literature.** (2 hours) A brief history of the evolution of the English, German, French, and American Art Song and the major composers of the genre, including performance practices.
- 357. English and Italian Diction.** (1 hour) A study of the rules of pronunciation within the context of English and Italian vocal literature.
- 358. German Diction.** (1 hour) A study of the international phonetic alphabet and rules of pronunciation within the context of German vocal literature including cantata, operatic, and art song literature from 1500 to the present. Prerequisite to MUV 417.
- 359. French Diction.** (1 hour) A study of the international phonetic alphabet and rules of pronunciation with the context of French vocal literature including opera and melodie. Prerequisite for MUV 418.
- 362. Opera Workshop:** (1 hour) Preparation and performance of opera scenes.
- 411. Vocal Pedagogy.** (3 hours) The physiological, psychological, and acoustical problems of singing. Principles and methods pertaining to voice production and the teaching of voice to individuals and to groups.
- 412. Directed Teaching of Voice.** (1 hour) Advanced consideration of the principles and problems of voice production and voice teaching presented from a practical standpoint. Supervised experience in teaching voice supplemented by demonstration and discussion in class. Prerequisite: MUE 411.
- 413. Vocal Pedagogy II:** (3 hours) Emphasis on the development of the private studio including local and national certification, networking with professional organizations, contracts, fee schedules, and professional ethics along with the selection of appropriate repertoire and diagnosis of vocal faults. Prerequisite: MUE 411.
- 416. Basic Italian for Singers:** (3 hours) A study of the Italian language, including standard grammatical construction, verb conjugation and basic vocabulary of words and expressions most commonly used in the texts of cantatas, oratorios, opera and song. Prerequisites: MUV 357.

- 417. Basic German for Singers:** (3 hours) A study of the German language, including standard grammatical construction, verb conjugation and basic vocabulary of words and expressions most commonly used in the texts of art songs, and opera. Prerequisite: MUV 358.
- 418 Basic French for Singers:** (3 hours) A study of the French language, including standard grammatical construction, verb conjugation, and basic vocabulary of words and expressions most commonly used in the texts of art songs, and opera. Prerequisite: MUV 359.
- 498. The Business of Music Theatre:** (1 hour) A study of the standard business practices of professional singer-actors.

## APPLIED MUSIC

GUITAR (MUG) BRASS (MUB) PERCUSSION (MUD) PIANO (MUP)  
ORGAN (MUO) VOICE (MUV) WINDS (MUW) STRINGS (MUS)

- MU\_\_ (G,B,D,P,O,V,W, or S) Applied Music for Music Majors:** Music majors may register for 1 to 2 hours credit. After completion of the upper level exam, music majors may register for up to 3 hours credit.
- MU\_\_ (G,B,D,P,O,V,W, OR S) Applied Music for Nonmusic Majors.** Nonmusic majors may register for 1 hour credit.
- MU\_\_ (G,B,D,P,O,V,W,or S) 000. Proficiency Examination in Applied Secondary:** (0 credit)
- MU\_\_ (G,B,D,P,O,V,W,or S) 001. Upper Level Examination:** (0 credit)
- MU\_\_ (G, B,D,P,O,V,W, or S) 002. Junior Recital.** (0 credit)
- MU\_\_ (G, B,D,P,O,V,W, or S) 002. Senior Recital.** (0 credit)





# College of Health Sciences

Dean – Janet K. Williams, RN, MSN, MBA, PhD

The College of Health Sciences includes the following undergraduate programs in:

- **School of Nursing**  
Prelicensure BSN program  
RN-BSN program
- **Department of Health Information Management**  
Bachelor of Science in  
Health Information Management
- **Department of Health Administration and Education**  
Bachelor of Science in  
Health Administration and Education

# JOSEPH AND NANCY FAIL SCHOOL OF NURSING

Janet K. Williams, R.N., Ph.D. (Dean)

Professors Chatham, Lacey, Loveless, J. Williams; Associate Professors Brady, Dennis, Jupiter-McCon, Krebs, Laubmeier, Lundstrom, Nesbitt, Sicard; Assistant Professors Barton, F. Browning, Earl, Gatlin, Hancock, W. Jones, McGill, Mansell, E. Scott

*As an integral part of William Carey University, the School of Nursing shares the overall purpose and objectives of the university. It seeks to prepare individuals for self-directed practice and continuing growth in professional nursing; for formal graduate study; and for service to people as an expression of the Christian life and commitment.*

*Nursing is offered at both campuses of the university and at the Louisiana site. The overall operations of the School of Nursing are administered by the dean of nursing.*

*The baccalaureate degree in nursing at William Carey University is accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC, 20036, (202.887.6791.*

## GRADUATE OUTCOMES FOR PRELICENSURE BSN AND RN TO BSN STUDENTS

Upon completion of the program of study in William Carey University School of Nursing, the professional nurse graduate is expected to be able to perform the following competencies:

- Synthesize knowledge from a liberal arts education, the Christian domain, and nursing to assist clients in a variety of health care settings.
- Implement holistic, culturally competent, patient-centered care that reflects an understanding of pathophysiology, pharmacology, therapeutic modalities, and nursing management across the health-illness continuum, across the lifespan, and in all healthcare settings.
- Utilize evidence-based practices to guide health promotion activities.
- Incorporate inter- and intrapersonal communication and collaborative skills to deliver evidence-based, patient-centered care.
- Integrate the concepts of theory, practice, and research in order to demonstrate effective clinical reasoning.
- Apply leadership concepts, skills, and decision making in the provision of high quality nursing care, healthcare team coordination, and the oversight and accountability for care delivery in a variety of settings.
- Apply safeguards and decision making support tools embedded in patient care technologies and information systems to support a safe practice environment for both patients and healthcare workers.

- Explain the impact of socio-cultural, economic, legal, and political factors on health care delivery systems and nursing practice.
- Demonstrate the professional standards of moral, ethical, and legal conduct.
- Assume accountability for personal and professional behaviors.
- Integrate Christian principles and professional values—altruism, autonomy, human dignity, integrity, and social justice—into service to clients.

The School of Nursing graduate outcomes reflect the expectations of the nursing profession and the community of interest as stated in *The Essentials of Baccalaureate Education for Professional Nursing Practice* (AACN, 2008).

## PRE-LICENSURE BSN PROGRAM

### ADMISSION OF STUDENTS

Applicants to the School of Nursing must be students in good standing at William Carey University and must have completed designated pre-requisite courses with a grade of at least “C” in each course. Applicants must also have completed all but 9 hours of designated core courses with a “C” average. All applicants seeking the B.S.N. degree must submit an application to the campus they plan to attend. An application will be considered on one campus only per admission period. Applicants are responsible for completing the entire application and having it notarized. No incomplete applications will be considered. Although applications for the School of Nursing are available all year, they are accepted only twice a year for consideration for admission. A student who is reapplying to the School of Nursing must submit a new, notarized application. Once admitted to nursing on one campus, all nursing courses must be taken on that campus.

The following rule pertains to BIO 234, 235, 260, 306, CHE 101, and HEA 240. Any student with two or more Ds or Fs in the same course or a combination of Ds or Fs in two courses are not eligible for admission to the nursing program.

In addition to completion of the designated courses, each applicant must have a cumulative grade point average of 2.75 or higher on pre-nursing coursework (including those repeated), and meet the benchmarks on the pre-entrance examination. Hours taken at William Carey University are also considered in the application process. Admission to the School of Nursing is competitive, and these requirements are minimum. Students being admitted to the university or meeting these minimum requirements are *not guaranteed* admission to the School of Nursing. Students having recently made two Ds or Fs in nursing clinical courses are ineligible. Students having recently made two Ds or Fs in the same nonclinical course are ineligible. If the Ds or Fs were made three or more years previously, a written appeal to reapply may be presented to the nursing leadership team committee.

Students who are in good standing and withdraw from the program may readmit to the program within one year of the exit date. Students who withdraw and do not readmit within one year of their exit date are not eligible to progress and must apply for readmission to the program. Readmission will be based on current admission requirements.

Students wishing to transfer to the School of Nursing from another institution must provide a letter of good standing from the school of nursing at that institution and must meet admission requirements equivalent to the Joseph and Nancy Fail School of Nursing. A transfer credit request form, with relevant syllabus must be completed (by the student) before transfer credit will be considered.

Only transferable courses (courses that are equivalent to the Joseph and Nancy Fail School of Nursing courses) will count in the nursing GPA. If a student is unsuccessful in a transferable nursing course, that course will count as one nursing failure for admission and progression.

The following courses are required for admission to the School of Nursing: BIO 234, 235, 260, 306; CHE 101; COM 101; ENG 101, 102; HEA 240; MAT 131; PSY 201, 305, 351; SOC 101, NUR 101. Applicants must be able to meet the core performance standards found on WCU website [www.wmcarey.edu](http://www.wmcarey.edu).

**Criminal background check.** All students enrolled in nursing must receive a clear criminal background check. This is a mandatory requirement as part of the Mississippi state law, Section 43-13-11 of Mississippi Code of 1972 and in accordance with R.S. 37:921, LAC 64:XLVII.3403 and LAC 46:XLVII.3331 of the Louisiana State Board of Nursing.

The School of Nursing will offer fingerprinting services for students to acquire a criminal background check as part of the admissions process. All fees associated with the criminal background check and fingerprinting process are the responsibility of the student and must be paid through the William Carey University Business Office. Criminal background check fees are nonrefundable.

After initial enrollment, any subsequent disciplinary action, arrest, charge, addiction, or impairment shall also be reported immediately to the undergraduate academic director. Failure to report any and all subsequent disciplinary actions, arrests, or impairment will constitute falsification of records and may result in denial of licensure as a registered nurse.

**Drug testing.** All students enrolled must provide evidence of a negative drug screen prior to participating in nursing clinical courses. Failure to provide a sufficient hair sample or refusal to submit to testing will result in denial of admission for new students and immediate dismissal from the School of Nursing for continuing students. Random drug screening will be done for students enrolled in clinical courses.

Any admitting student who tests positive for illegal drugs must withdraw from clinical nursing courses. The student may reapply for admission in six months and will be admitted based on admission criteria as any new student making application.

Any continuing student who tests positive for illegal drugs must meet with the undergraduate academic director to determine the course of action. If the action taken is for the student to withdraw from the program, the student may make a written appeal for re-admission in six months to the nursing leadership team.

All costs associated with drug testing and criminal background checks are the responsibility of the student and are nonrefundable.

## Prelicensure BSN Nursing Curriculum Courses Hours

<i>Nursing Curriculum Courses</i>	<i>Hours</i>
NUR 303 Fundamentals of Nursing	4
NUR 304 Health Assessment/Health Promotion	4
NUR 307 Pathophysiology	2
NUR 309 Introduction to Professional Writing	2
NUR 310 Adult Health Nursing I	6
NUR 330 Community Service	1
NUR 311 Gerontological and Mental Health Nursing	5
NUR 312 Women's and Children's Health Nursing	6
NUR 313 Consumers of Evidence-Based Practice	2
NUR 426 Adult Health Nursing II	6
NUR 438 Community Health Nursing	3
NUR 439 Nursing Management of Client Care	9
Nursing Elective	1
1. Total Nursing	51
2. Core Curriculum	<u>69</u>
<b>TOTAL HOURS</b>	<b>120</b>

The faculty reserves the right to make curricular changes to maintain standards consistent with the changing needs of society and of the profession.

### COURSE DESCRIPTIONS FOR NURSING (NUR)

(Credit hours/Lecture hours/Lab hours)

Credit hours x 1.25 clock hours = \_\_\_ x 3 hours = lab)

- 102. Introduction to the Art and Science of Nursing:** (2/2.5) This course is designed to introduce selected concepts, principles, and content basic to the practice of nursing in order to prepare students for entry into and progression through nursing school. Clinical reasoning/decision making skills utilizing the nursing process are emphasized. Prerequisite: Admission to nursing major.
- 103. Pharmacology and Dosage Calculations for Nursing:** (3/3.75) The purpose of this course is to examine pharmacotherapeutic agents used in the treatment of illness and the promotion, maintenance, and restoration of wellness in diverse individuals across the lifespan. Emphasis is on the principles of pharmacokinetics, pharmacodynamics, and pharmacogenetics in the treatment of selected illnesses. The focus is on concepts of safe administration and monitoring the effects of pharmacotherapeutic agents. Prerequisite: Admission to nursing major.
- 300. Theories of Mental Health Nursing:** (2/2.5) Review of the theories of mental health/illness and clinical applications using the nursing process. Emphasis is placed on promotion of mental health with individuals, families, groups and communities.
- 303. Fundamentals of Nursing:** (4/3.75/3.75) A course designed to familiarize the student with the nature of nursing and the nurse's role in health care. Emphasis is placed upon critical thinking, nursing process, study and practice of basic techniques and skills of nursing care and the application of appropriate scientific principles. Prerequisite: Admission to nursing major.

- 304. Assessment and Health Promotion:** (4/3.75/3.75) A study of basic concepts and the development of skills to assess the health status of the individual adult client, including the older adult. Emphasis is placed on obtaining health history, physical examination techniques for the different body systems as well as communication and documentation. Health promotion concepts are introduced. Prerequisite: Admission to nursing major.
- 307. Pathophysiology:** (2/2.50) A study of the disturbances of normal physiology, the mechanisms producing these disturbances and the ways in which they are expressed symptomatically. Prerequisite: Successful completion of NUR 303 or NUR 304.
- 309. Introduction to Professional Writing and Informatics in Nursing:** (2/2.50) A writing intensive course that includes clinical practice guidelines and scholarly journals to introduce concepts of professional writing including APA style. Students will be formally introduced to information technology in nursing, health, and healthcare. They will develop an understanding of the foundations of applied informatics including the ethical use of electronic health records in nursing documentation. This course is focused upon gaining foundational informatics literacy. Prerequisite: Admission to nursing major.
- 310. Adult Health Nursing I:** (6/3.75/12) Focuses on the care of adult clients with health alterations that require medical and/or surgical intervention. Emphasis is placed on the care of clients with alterations in selected body function. Contemporary nursing concepts are used as a framework to facilitate client-centered, culturally competent care to a diverse patient population. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe client care to adults in a variety of settings, within the scope of practice of the baccalaureate prepared registered nurse. Prerequisites: NUR 303, 304, 309.
- 311. Gerontological and Mental Health Nursing:** (5/3.75/8) Focuses on the care of clients experiencing cognitive, mental and behavioral disorders. Also focuses on incorporating evidenced-based, client-centered, culturally competent and developmentally appropriate interventions to facilitate maintenance of physiological and psychological integrity for the older adult client. Emphasis is placed on promoting and maintaining care for geriatric clients, as well as clients facing emotional and psychological stressors. Contemporary nursing concepts are used to facilitate crisis intervention, therapeutic communication, and coping skills for clients and families from diverse populations. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe client care to older adult clients and clients in selected mental health settings. Prerequisites: All Level I nursing courses.
- 312. Women's and Children's Health Nursing:** (6/5/8) Focuses on providing an integrative, family-centered approach to the care of mothers, newborns, children and adolescents. Emphasis is placed on normal and high-risk pregnancies, normal growth and development, family dynamics, common pediatric disorders and the promotion of healthy behaviors in clients and their families. Common women's health issues across the lifespan will be addressed. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe client care to mothers, newborns, and children in a variety of acute care and community settings. Prerequisites: NUR 311, 313.

- 313. Consumers of Evidence-Based Practice:** (2/2.50) A writing intensive course that will expound on the use of evidence-based nursing practice. This course will provide students with an understanding of the issues pertaining to global health. Focus will be placed on utilization of scientific inquiry to achieve cost-effective, high quality patient outcomes. Emphasis will be placed on economic, social, political, and professional trends in relation to their implications for a continually changing practice and utilization of the research process. Prerequisites: NUR 307, 310. All Level I nursing courses.
- 330. Community Service:** (1 to 3 hours) This course is designed to allow students to provide volunteer service to individuals/groups in the surrounding community through existing community agencies. The student will choose the type of service desired from a group of agencies agreeing to participate with William Carey University's School of Nursing for this elective experience. This course may be repeated a maximum of 5 times for a maximum of 9 hours. Prerequisite: Admission to nursing major.
- 381. Cross Cultural Service Immersion** (2/2.5) This travel/study course is designed to increase the student's cultural self-awareness while immersed in a non-English speaking (NES) society. Aspects of cultural self-awareness will be explored utilizing concepts from transcultural nursing theory and evidenced-based nursing research. Prerequisite: Admission to nursing major.
- 387. Clinical Applications of Laboratory Tests:** (1/1.25) *Nursing elective.* This course teaches clinical laboratory diagnostic tests and procedures as they relate to the identification and diagnosis of systemic disorders of the human body. This includes blood chemistry, hematology, urinalysis, and a variety of other laboratory tests. Prerequisite: Admission to nursing major.
- 388. Intravenous Nursing:** (1/1.25) *Nursing elective.* This course applies critical thinking approaches to understanding intravenous management across the life span. General principles of intravenous maintenance and pharmacology with utilization of the nursing process are applied from a clinical perspective (health promotion and disease management) in the context of individual patient-centered scenarios. Prerequisite: Admission to nursing major.
- 391. Applied Pharmacology: Pharmacotherapeutics Across the Life Span:** (2/2.50) *Nursing elective.* Applies critical-thinking approaches to understanding pharmacotherapeutics across the life span. General principles of pharmacology and the nursing process are applied from a clinical perspective (health promotion and disease management) in the context of individual patient-centered scenarios. Prerequisite: Admission to nursing major.
- 392. Nursing Extras:** (2/2.50) *Nursing elective.* Applies critical thinking skills in order to develop a basic proficiency to complex nursing content and skills. Focuses on nursing process, developing care plans, documentation, nursing implications of medication administration, and nursing implications of diagnostic testing. Prerequisite: Admission to nursing major.
- 393. Women's Health Issues** (2/2.50) *Nursing elective.* Exploration of the latest developments in women's health. The student will investigate selected topics through Internet, journal, and library searches. The student should receive an appreciation for current issues that affect women and the health care system that serves them. Prerequisite: Admission to nursing major.

394. **Death and Dying** (2/2.50) *Nursing elective*. Addresses needs of the patient and the patient's extended support system during the processes of dying, death, grief, and bereavement. Explores needs across the life span as well as some of the transcultural and spiritual aspects surrounding death and dying. Designed to enhance the knowledge base of the future health care worker in order to provide care for the patient and their support system faced with issues at the end of life such as grief, bereavement, loss, palliative care, and legal and ethical aspects of the death and dying process. The course also addresses theories and terminology surrounding end of life issues and explores the concepts of hospice, palliative care, and advanced directives. Prerequisite: Admission to nursing major.
395. **Legal and Ethical Aspects of Nursing Practice** (2/2.50) *Nursing elective*. Designed to encourage students to formulate health care decisions based on legal parameters and ethical principles. Examines legislation that impacts nursing and provides guidelines for providing safe effective care within legal boundaries. Ethical theories and principles are analyzed as they are applied to dilemmas frequently encountered in nursing practice. Prerequisite: Admission to nursing major.
396. **Study Skills and Test Taking Strategies for Nursing Students** (2/2.50) *Nursing elective*. Provides an introduction to the strategies necessary for reading assigned texts, comprehending the content and successful test taking skills. Focuses on identifying personal learning style, time-management skills, improving concentration; vocabulary development; reading comprehension; study skills; and test-taking strategies. Prerequisite: Admission to nursing major.
397. **Environmental Health Nursing** (2/2.50) *Nursing elective*. Focuses on an apolitical approach to understanding how the environment works. Major aspects of our environment will be explored utilizing concepts from biology, chemistry, and health sciences. Causative factors of environmental damage and possible solutions will be explored. Emphasis is on primary prevention of environmental health stressors and integration of knowledge that can be applied to individuals, families, groups and communities. The proposed solutions and interventions will be addressed not only through the aspect of the professional nurse, but also from that as an informed and concerned citizen of the world. Prerequisite: Admission to nursing major.
398. **Nursing Care of Older Adults** (2/2.50) *Nursing elective*. Exploration of the needs and nursing care of older adults. Examines the science of gerontological nursing. The focus is on implications related to myths, misconceptions, and current issues of aging that influence the nursing care of older adults. Prerequisite: Admission to nursing major.
399. **Basic EKG Interpretation for Nurses:** (2/2.50) *Nursing elective*. This course applies critical-thinking approaches to understanding the dynamics of the cardiac cycle. General principles of anatomy, physiology, and pharmacology are applied to the management of clients with cardiac dysrhythmias within the framework of the nursing process. Prerequisite: Admission to nursing major.
401. **Applied Pharmacology: Pharmacotherapeutics Throughout the Lifespan** 1/1.25) This course applies critical-thinking approaches to understanding pharmacotherapeutics across the life span. General principles of pharmacology and the nursing process are applied from a clinical perspective (health promotion and disease management) in the context of individual patient-centered scenarios. Prerequisite: All Level I and II nursing courses.



- 426. Adult Health Nursing II:** (6/3.75/12) Focuses on advanced nursing care of adult clients with complex, multi-system medical/surgical health alterations. Emphasis is placed on facilitating effective care and coping skills for clients/families with complex alterations in body functions. Contemporary nursing concepts and interdisciplinary collaboration are used as a framework to facilitate client-centered, culturally competent care to a diverse patient population. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe client care to adults and selected groups in a variety of settings, within the scope of practice of the baccalaureate prepared registered nurse. Prerequisite: All Level II nursing courses.
- 438. Community Health Nursing:** (3/2.5/3.75) The concepts of humankind, society, environment, health, and nursing are integrated throughout the course. Humankind is viewed as a community consisting of individuals, families and groups. The impact of society on the community as viewed through culture is explored. The extent to which environment affects the health of the community is explored. Theories of communication, teaching/learning, change, and group process are discussed in relationship to society's influence on the community. Health promotion and maintenance of all age groups and cultures are emphasized. Epidemiological concepts applied to communicable diseases are emphasized. The role of the community health nurse is explored from the perspective of the Christian viewpoint. Prerequisite: NUR 311 and NUR 313.
- 439. Nursing Management of Client Care:** (9/5/20) This course focuses on effective utilization of clinical reasoning necessary for professional nursing practice. Emphasis is placed on contemporary issues and management concepts, as well as development of the skills of delegation, conflict management, time management and leadership necessary to managing the care of multiple clients and collaborating with the interdisciplinary team. This course focuses on advanced nursing care of clients across the lifespan with complex multi-system health problems. Concepts of clinical judgment, priority setting, decision making, legal and ethical practice are integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to clients and selected groups in a variety of settings. This course will prepare the student for ACLS/PALS certification. Emphasis is placed on preparation and remediation for successful completion of the NCLEX-RN examination. Prerequisite: Successful completion of all previous nursing courses.

## INSURANCE

All students in nursing courses must have malpractice insurance before entering the clinical setting. This fee is assessed during course registration.

## ATTENDANCE

Refer to *School of Nursing Undergraduate Student Handbook* and individual course syllabi.

## HEALTH STATUS REQUIREMENTS

All students entering nursing courses are required to have a completed School of Nursing history and physical form. All students must submit evidence of immunization compliance. Students must also submit the results of appropriate screening for TB and evidence of influenza vaccination annually. Failure to comply with all health requirements will result in the inability to attend the clinical portion of a course and failure of the course.

All students must complete (re)certification of *CPR for the Health Care Providers* course. Only certification by American Heart Association will be accepted. This will be done at an institution of the student's choice. Students are responsible for the cost of certification. Students are responsible for submitting evidence of current certification to the nursing office for their file. Failure to do so will result in the inability to attend the clinical portion of a course and failure of the course.

Refer to *School of Undergraduate Nursing Student Handbook* for health status requirements for the School of Nursing.

## PROGRESSION

Students must complete all nursing courses with a grade of C or better. In the event two grades of D or F are earned in clinical nursing courses, the student is ineligible to continue in nursing. Should the student fail any one required nonclinical nursing course two times, the student is ineligible to continue in nursing.

Students must meet the prerequisite requirements for each course. No student may progress through *clinical courses* without successfully completing with a grade of C or better the clinical course(s) previously attempted.

Progression through the courses in the nursing major is in three levels. Level I courses must be completed before progressing to Level II. No student may progress to *clinical courses* in Level III without successfully completing, with a grade of C or better, all required courses in Level II. If a student does not progress on schedule and becomes a part of a subsequent class, the student must adhere to the policies governing the current (new) class.

Students are required to participate in the Assessment Technologies Institute (ATI) comprehensive assessment and remediation (CARP) program throughout the nursing program. Students are required to take an ATI standardized comprehensive examination at the beginning of the final term of the nursing program. Further information is provided in the *School of Nursing Undergraduate Handbook* and the course syllabi.

## COURSES AT EACH LEVEL

### Prelicensure BSN Nursing Curriculum Courses by Level

<i>Level I</i>	<i>Level II</i>	<i>Level III</i>
NUR 303	NUR 311	NUR 426
NUR 304	NUR 312	NUR 439
NUR 307	NUR 313	
NUR 309	NUR 438	
NUR 310		

## REQUIREMENTS FOR GRADUATION

To be eligible for the degree of Bachelor of Science in Nursing, the student must have fulfilled all requirements of the university for graduation, completed all nursing courses with at least a "C" and be recommended by the dean and faculty. Graduates are eligible to apply to write the registered nurse licensure examination (NCLEX-RN) following successful completion of the curriculum. Graduation does not ensure eligibility for licensure.

## RN-BSN COMPLETION PROGRAM

*Please see William Carey University graduate catalog for information regarding the RN-MSN program.*

This program of study is designed to assist registered nurses who wish to earn a BSN. In order to meet the needs of the working registered nurse, courses are offered in an online format. The BSN degree requires successful completion of 66 hours of prerequisite and core courses and 30 hours of upper division nursing course work. The remaining 24 hours are awarded as credit by merit of RN licensure. The prerequisite/core course can be taken prior to or with the nursing curriculum, with the exception of PSY 351—Psychological Statistics, which must be taken prior to NRN 4600—Evidence Based Practice for RNs. Graduates of this program are expected to be able to perform the graduate outcomes for prelicensure BSN and RN to BSN students, listed at the beginning of the School of Nursing section of this catalog.

The RN-BSN student can complete the nursing component of the program of study in 12 months. Non-nursing courses can be completed at an individual pace within six years of initial enrollment at William Carey University.

### ADMISSION OF STUDENTS

Requirements for admission into the RN-BSN program are: (1) graduation from a nationally accredited associate degree or diploma nursing program, (2) unencumbered licensure as a registered nurse in all states where licensed with no pending legal action, (3) good standing at William Carey University, and (4) cumulative grade point average of 2.5 on all courses taken toward meeting the nursing degree requirements.

All students wishing to enter the RN-BSN completion program must submit an RN-BSN application. No incomplete application will be considered. Applications are available online at the William Carey University website.

A grade of "C" or better is required in each prerequisite course. A "C" average is required on core courses. RNs entering the program are given credit for NUR 300, 303, 310, 311, and 426. Only 60 hours from a community college can be counted toward the remaining coursework required for the BSN degree. The last 30 hours must be completed at William Carey University.

William Carey University prelicensure BSN credit will not be applied as RN-BSN credit for students who have previously been unsuccessful in the William Carey University prelicensure BSN program. To be eligible for degree, all RNs admitted to the William Carey University BSN program must successfully complete all courses listed in the RN-BSN plan of study.

**Criminal background check.** All students enrolled in nursing must receive a clear criminal background check completed within the past two years by the Mississippi State Department of Health. This is a mandatory requirement as part of the Mississippi state law, Section 43-13-11 of Mississippi Code of 1972. RN-BSN students may provide evidence of a clear criminal background check upon entry, or the School of Nursing will offer fingerprinting services for students to acquire a criminal background check as part of the admissions process. All fees associated with the criminal background check and fingerprinting process are the responsibility of the student and must be paid through the William Carey University business office. Criminal background check fees are nonrefundable.

After initial enrollment, any subsequent disciplinary action, arrest, charge, addiction, or impairment shall also be reported immediately to the academic coordinator. Failure to report any and all subsequent disciplinary actions, arrests, or impairment will constitute falsification of records and may result in denial of licensure or continued licensure as a registered nurse.

**Drug testing.** All students enrolled must provide evidence of a negative drug screen prior to participating in nursing clinical courses. Failure to provide a sufficient hair or urine sample or refusal to submit to testing will result in denial of admission for new students and immediate dismissal from the School of Nursing for continuing students. Random drug screening will be done for students enrolled in clinical courses.

Any admitting student who tests positive for illegal drugs must meet with the campus program coordinator to determine the course of action. If the action taken is for the student to withdraw from the program, the student may reapply for admission in six months and will be admitted based on admission criteria as any new student making application.

Any continuing student who tests positive for illegal drugs must withdraw from nursing courses. The student may make a written appeal for re-admission in six months to the nursing leadership team.

All costs associated with drug testing and criminal background checks are the responsibility of the student. Substance testing fees are nonrefundable.

## PROGRAM OF STUDY

RN-BSN courses for students entering the program during or after Fall 2014 term:

Nursing Curriculum Courses	Hours
NRN 345 Intro to Baccalaureate Nursing	3
NUR 332 Pathophysiology for RNs	2
NRN 346 Applied Assess and Health Promotion for RNs	4
NRN 347 Intro Prof Writing and Informatics for RNs	2
NRN 348 Gerontology Nursing for RNs	3
NRN 460 Evidence-Based Practice for RNs	2
NRN 461 The Role of the RN in Interdisciplinary Teams	2
NRN 462 Transition to Baccalaureate Nursing	4
NUR 425 Managing Health Care For RNs	3
NUR 432 Community Nursing for RNs	3
Two nursing elective hours. Both may be NUR 330	<u>2</u>
	30

## COURSE DESCRIPTIONS FOR RN-BSN NURSING (NRN)

(Credit hours/Lecture hours/Lab hours

Credit hours x 1.25 clock hours = \_\_\_ x 3 hours = lab)

- NUR 332 Pathophysiology for RNs:** (2/2.50) Examines the disturbances of normal physiology, the mechanisms producing these disturbances and the ways in which they are expressed symptomatically. Prerequisite: Admission into the RN-BSN program.
- 345. Introduction to Baccalaureate Nursing:** (3/3.75) Assists the RN in understanding the role of the baccalaureate nurse. Current issues of healthcare, healthcare delivery, the changing roles of healthcare providers, and opportunities for baccalaureate nurses are explored. Prerequisites: RN licensure and admission to nursing program.
- 346. Applied Assessment and Health Promotion for RNs:** (4/3.75/3.75) A study focusing on building upon the basic concepts and the advancement of RN skills to assess the health status of the individual adult client, including the older adult. Emphasis is placed on obtaining health history, physical examination techniques for the different body systems, communication, documentation, health promotion concepts, and application of assessment skills to clinical reasoning. Prerequisites: RN licensure and admission to nursing program.
- 347. Introduction to Professional Writing and Informatics for RNs:** (2/2.50) A writing intensive course that includes clinical practice guidelines and scholarly journals to introduce concepts of professional writing including APA style. RN students will be formally introduced to information technology in nursing, health, and healthcare. They will develop an understanding of the foundations of applied informatics including the ethical use of electronic health records in nursing documentation. This course is focused upon gaining foundational informatics literacy that can enhance their current nursing practice. Prerequisites: RN licensure and admission to nursing program.
- 348. Gerontology Nursing for RNs:** (3/3.75) The focus of this course provides didactic guidance and application in assessment, diagnostic reasoning, and decision making regarding patient advocacy and health promotion of the geriatric client. Prerequisites: RN licensure and admission to nursing program.
- 425. Managing Health Care for RNs:** (3/2.5/3.75) The study of basic leadership theories and skills, models for health care delivery and the political, socioeconomic, and professional issues of the workplace. Prerequisites: RN licensure and admission to the nursing program.
- 432. Community Nursing for RNs:** (3/2.5/3.75) focuses on the nursing process outside the acute care setting. Man, nursing, health, and environment are analyzed as to their effect on community health. Prerequisites: RN licensure and admission to the nursing program.

460. **Evidence-Based Practice for RNs: (2/2.50)** A writing intensive course that will expound upon the role of the professional nurse in evidence-based practice. This course will provide RN students with an understanding of issues pertaining to global health. Focus will be placed on utilization of scientific inquiry to achieve cost-effective, high quality patient outcomes. Emphasis will be placed on economic, social, political, and professional trends in relation to their implications for a continually changing practice and utilization of the research process to enhance their current nursing practice. Prerequisites: RN licensure and admission to nursing program.
461. **The Role of the RN in Interdisciplinary Teams: (2/2.50)** The knowledge and skills nurses need to contribute to shaping the future of health care. Health care delivery systems, the nurse's role in interprofessional/ interdisciplinary teams, and organizational development from a nursing perspective. Prerequisites: RN licensure and admission to nursing program.
462. **Transition to Baccalaureate Nursing: (4/5.0)** Builds on previous knowledge & skills applicable to the practice of professional nursing. This course provides an integration of professional concepts basic to the development of professionalism in nursing practice. Emphasis is placed on changes in the health care environment and the impact on the professional nurse's role. Accountability and responsibility issues as they relate to professional nursing are discussed. Prerequisites: RN licensure and admission to nursing program.

## INSURANCE

All students in nursing courses must have malpractice insurance before entering the clinical setting. This fee is assessed during fall registration.

## ATTENDANCE

Refer to *School of Nursing Undergraduate Student Handbook* and individual course syllabi.

## HEALTH STATUS REQUIREMENTS

All students entering nursing courses are required to have a completed School of Nursing history and physical form. All students must submit evidence of immunization compliance. Students must also submit the results of appropriate screening for TB and evidence of influenza vaccination annually. Failure to comply with all health requirements will result in the inability to attend the clinical portion of a course and failure of the course.

All students must complete (re)certification of *CPR for the Health Care Providers* course either annually or every two years, depending on the clinical facility used by your campus or the agency teaching the CPR course. Only certification by American Heart Association will be accepted. This will be done at an institution of the student's choice. Students are responsible for the cost of certification. Students are responsible for submitting evidence of current certification to the nursing office for their file. Failure to do so will result in the inability to attend the clinical portion of a course and failure of the course.

Refer to *School of Undergraduate Nursing Student Handbook* for health status requirements for the School of Nursing.

## **PROGRESSION**

The requirements for successful progression through the RN-BSN program are listed below.

1. Complete all nursing courses with a grade of “C” or better. Two failing grades in the same theory course or any two failures in a clinical course renders the student ineligible to continue in nursing.
2. Successful completion of core courses with a “C” average.

## **GRADUATION REQUIREMENTS**

The requirements for graduation are listed below.

1. Complete at least 30 hours of credit at William Carey University.
2. Complete the last 30 hours at William Carey University.
3. Fulfill all requirements for the university for graduation.
4. Be recommended for graduation by the dean and faculty.

The following hours are required for graduation from the School of Nursing: ENG 101, 102; MAT 131; COM 101; PSY 201,305, 351; SOC 101; BIO 234, 235, 260; HEA 240; CHE 101, BIO 306. Additional core courses in BSN curriculum (A “C” average is required): REL 101, 102; ENG Literature; HIS 101 or 201; HIS 102 or 202; fine arts elective; PED (physical education).

# DEPARTMENT OF HEALTH INFORMATION MANAGEMENT

Jude Haney, Program Director

Associate Professor Walley; Assistant Professor Haney

The Bachelor of Science (B.S.) in Health Information Management (HIM) prepares individuals for self-directed practice in the evolving discipline of HIM, for continuing growth in the field of HIM, and for formal graduate study. The curriculum is a synthesis of content from information technology, advanced business technology, business and management, biomedical sciences, healthcare organization and delivery, and information and data management.

## GRADUATE OUTCOMES

Upon completion of the program of study in health information management, the graduate will be able to:

1. articulate and promote the need for and uses of quality data and information requirements across the lifespan;
2. organize, analyze, and manage health care data in order to improve health care outcomes, implement standards, and control costs;
3. function as an agent to manage the content, integrity, accessibility, use, and protection of information resources;
4. use a core set of critical skills in order to adapt to multiple roles and work settings;
5. collect health care data in compliance with national and regional standards;
6. identify and use current quality improvement, risk management, and utilization review methodologies and models;
7. accurately implement and manage applications and processes for clinical classification and coding;
8. analyze and respond to the information needs of internal and external customers throughout the health care continuum; and
9. advocate confidentiality, privacy, and integrity of health care data.

## ADMISSION REQUIREMENTS

Applicants to the health information management major must be students in good standing at William Carey University and must complete the university core with at least a "C" average. Applicants are responsible for completing the entire application and having it notarized. No incomplete applications will be considered. Each student must have a 2.75 GPA or higher on all course work taken prior to admission to the major.



## PROGRESSION

Students in the H.I.M. program are required to maintain a GPA of at least 2.5 on HIM major courses and no grades lower than a "C." One repeat is allowed on any one major course, with no more than three repeats total.

### COURSE DESCRIPTIONS FOR HEALTH INFORMATION MANAGEMENT (HIM)

310. **Medical Terminology:** (3 hours) The review of current medical terminology as applies to health records. Prerequisite: Admission to the health information management major.
311. **Foundations of Health Information Management:** (4 hours) A course designed to present the foundations of health information management. Includes an exploration of the current healthcare system and trends, key technologies used in HIM, agencies impacting healthcare and HIM, applications of HIM in healthcare, and healthcare data and analytics. Prerequisite: Admission to the health information management major.
312. **Advanced Healthcare Computer Applications:** (4 hours) An advanced skill-based interactive study of the use of software tools, integrated software, and application packages in health information management for collecting, storing, retrieving, analyzing, and presenting healthcare data. Prerequisite: Admission to the health information management major.
313. **Fundamentals of Diseases:** (4 hours) A study of the nature, cause, treatment and management of pathologic disease processes with emphasis on manifestations of disease, diagnostic and therapeutic procedures and pharmacology for the body systems. Prerequisite: HIM 310.
314. **Introduction to Healthcare Statistics and Research Methods:** (3 hours) An introduction to research methodologies and data collection, analysis, and reporting with emphasis on basic vital and descriptive inpatient hospital statistics (rates). Prerequisite: HIM 311, 312.
315. **Health Data Content and Structure:** (4 hours) An in-depth study of healthcare data management including data life cycle; capture, maintenance and quality of data; health informatics standards; data governance; and exchange of protected health information to ensure quality outcomes in compliance with agency, accreditation, state and federal regulations. Prerequisite: HIM 311.
316. **Analysis of Healthcare Data:** (4 hours) Advanced statistical analysis and interpretation of healthcare data for research, outcomes measurement, and reporting. Prerequisite: HIM 311, 314.
317. **Diagnostic and Procedural Coding:** (5 hours) Introduction to nomenclatures and classification systems with emphasis on diagnosis and procedural coding. Prerequisite: HIM 310, 313.

- 401. Supervisory Management for Healthcare Professionals:** (3 hours) Principles of healthcare management with emphasis on business functions, procedures, personnel management, workforce development, and productivity measurements as applied to a variety of healthcare settings. Prerequisite: HIM 315, 406.
- 402. Quality Evaluation and Management:** (4 hours) Examination of process, internal and external to an organization, used to measure, evaluate, and improve quality, efficiency, and effectiveness of health care. Prerequisite: HIM 311, 314, 315.
- 405. Financial Management:** (4 hours) An in-depth study of healthcare reimbursement methodologies, federal regulations, payment systems and insurance plans; human resources management principles, budget processes, employment laws, performance standards, and cost-benefit analyses; and strategic planning, organizational assessment, benchmarking, project management, process reengineering, and work redesign. Prerequisite: HIM 315, 317.
- 406. Legal Aspects of Health Information and Risk Management:** (3 hours) The study of the principles of law, confidentiality, and ethics, and their application in the health care field with reference to health records and risk management. Prerequisite: HIM 311.
- 407. Electronic Health Record:** (3 hours) An in-depth interactive study of the regulatory policies, implementation issues, health information exchange, and meaningful use guidelines of an electronic health record (EHR) system. Prerequisite: HIM 312, 315, 316, 317.
- 408. Healthcare Information Networks and Systems:** (3 hours) An in-depth study of strategic information systems planning, systems development life cycle, information resource management, and the role of health information managers in planning, selecting, and implementing healthcare information systems. Topics will include computer concepts, communication and Internet technologies, data interchange standards, and system interoperability for health information exchanges. Prerequisite: HIM 315, 407.
- 409. Professional Development Seminar:** (3 hours) Development of personal, professional and networking skills for success in health information management and career development. Prerequisite: HIM 310, 311, 312, 313, 314, 315, 316, 317, 401, 402, 405, 406, 407, 408.
- 410. Professional Practice Experience:** (6 hours) Students will participate in supervised or simulated administrative, management, and problem-solving activities in healthcare or related settings. Prerequisite: HIM 310, 311, 312, 313, 314, 315, 316, 317, 401, 402, 405, 406, 407, 408.

# **DEPARTMENT OF HEALTH ADMINISTRATION AND EDUCATION**

The Bachelor of Science (B.S.) degree in health administration and education combines administration and education courses in a healthcare curriculum to allow degree completion and career advancement for the student with an associate degree in a health-related career. The degree provides the graduate with a sound foundation to enter the health industry or the academic environment. The curriculum places emphasis on the foundational skills needed in the development of managers, educators, and administrators in a variety of healthcare settings. Graduates will be prepared to educate entry-level practitioners as well as function as leaders and managers in a variety of health-related areas including businesses, government and volunteer agencies, outpatient clinics, hospitals, and industry. The B.S. degree in health administration and education will provide the graduate with the ability to advance to higher degrees in education, business, and administration.

## **GRADUATE OUTCOMES**

Upon completion of the program of study in health administration and education, graduates will be able to:

1. demonstrate the ability to effectively utilize management/leadership skills within their area of professional clinical practice;
2. demonstrate competency to teach in certification programs and/or associate degree programs within their own clinical discipline;
3. demonstrate ability to apply healthcare models and theories to current issues in healthcare delivery;
4. demonstrate awareness of the needs of diverse populations in the healthcare environment; and
5. communicate effectively, verbally and in writing, on topics related to issues in healthcare delivery.

## **ADMISSION, PROGRESSION, AND GRADUATION REQUIREMENTS**

### **ADMISSION OF STUDENTS**

Prospective students for the health administration and education (HAE) program will meet the following qualifications:

1. must submit a health administration and education application to the School of Nursing;
2. must be in good standing at William Carey University and must have completed designated core and prerequisite courses with a grade of "C" or better in each course;

3. must hold an associate's degree in a health-related field or be certified, registered or licensed in a health-related field;
4. must have a cumulative grade point average of 2.5;
5. evidence of a clear criminal background check; and
6. evidence of a negative drug screen prior to participating in a practicum course.

### PROGRESSION

Students must achieve a grade of a "C" or better in each HAE course. Students may enter the program during the fall term only. Prerequisite and co-requisite requirements must be fulfilled per course descriptions.

### GRADUATION

Students must meet all requirements of the university in attaining the degree of health administration and education including:

1. completion of HAE curriculum;
2. complete at least 30 hours of credit at William Carey University;
3. complete the last 30 hours of credit at William Carey University;
4. graduation requirements as outlined in the current undergraduate catalog with the exception of a recommendation of a 30-hour residency requirement for HAE majors.

### CURRICULUM FOR HEALTH ADMINISTRATION AND EDUCATION

<i>Bachelor of Science Core</i>	<i>Hours</i>
1. REL 101, 102	6
2. ENG 101, 102	6
3. ENG LIT	3
4. PHI 201 or ENG LIT	3
5. COM 101 or 202	3
6. HIS 101/102 or 201/202	6
7. Courses selected from one area of the following four areas: Computing, fine arts, foreign language, natural/physical science	6
8. Social and behavioral science Geography, political science, sociology, psychology, and/or economics HAE majors meet this requirement with PSY 201/305	6
9. Laboratory science – one four-hour laboratory science course (biology, chemistry, physics, or physical science)	4
10. Courses selected from two areas of the following four areas: Computing, mathematics, natural science, physical science	8
11. Mathematics 131 or higher	3
12. Fine arts – ART 200, MHL 101, or THE 135	3
13. Physical education – two activity courses or HEA 300	2
<b>TOTAL</b>	<b>59 hours</b>

<i>HAE Major Courses</i>	<i>Hours</i>
1. Intro. to Administration and Education for Health Professionals	3
2. Teaching Strategies	3
3. Curriculum Development for Health Professional Education	3
4. Testing and Grading in Education	3
5. Classroom and Clinical Supervision of the Health Prof. Student	3
6. Introduction to Leadership and Management	3
7. Human Resources and Budgets	3
8. Introduction to Research and Evidence-Based Practice	3
9. Administration and Classroom Practicum	3
10. Cultural Competency for the Healthcare Professional	3
11. Statistics for Healthcare Professionals	4
<b>TOTAL</b>	<b>34 hours</b>

**Elective hours based on discipline** **Up to 27 hours**  
 Up to 27 hours of elective credit will be given per discipline based on review of curriculum that provided licensure, certification, or registry.

**Total hours for BS – HAE** **120 hours**

The faculty reserves the right to make curricular changes to maintain standards consistent with the changing needs of society and of the profession.

## COURSE DESCRIPTIONS FOR HEALTH ADMINISTRATION AND EDUCATION (HAE)

(Credit hours/Lecture hours

Credit hours x 1.25 clock hours = \_\_\_)

- 301. Introduction to Administration and Education for Health Professionals:** (3 hours) This course provides an introduction to administrative, organizational, and financing concepts utilized in the healthcare setting. A survey of teaching methods appropriate for health education programs is also included.
- 304. Teaching Strategies:** (3 hours) This course provides undergraduate students with a strong focus on teaching strategies used in the clinical and classroom setting. A variety of traditional and innovative methods of instruction will be explored to guide the learner through fundamental principles of teaching.
- 307. Testing and Grading in Higher Education:** (3 hours) This course provides students with the principles of test development and evaluation in an educational setting. Sound grading practices are explored. The student explores the possible methods of evaluating students in the clinical setting.
- 310. Introduction to Leadership and Management:** (3 hours) This course provides an overview of basic leadership theories and management styles to prepare the student for a leadership role in the healthcare setting. The student also studies models for healthcare delivery and political, socioeconomic and professional issues of the workplace.

- 313. Statistics for Healthcare Professionals:** (4 hours) This course introduces students to the conceptual foundation of statistical analysis and reasoning of health-related data. Students are prepared to interpret measures of central tendency, variation and correlation. No mathematical ability is assumed beyond the basic skill of arithmetic and algebraic manipulations.
- 401. Curriculum Development for Health Professional Education:** (3 hours) This course is designed to help the health professional educator develop curricula and courses in higher education settings. Students will examine the principles and processes of curriculum development in professional education. Students will learn principles of syllabus and course development.
- 404. Classroom and Clinical Supervision of the Health Professional Student:** (3 hours) This course provides the student with the skills for classroom management and to develop appropriate clinical experiences for the health-related professional student. Legal aspects of supervising students in the clinical settings are discussed. Students learn the requirements of scheduling and supervising students in the clinical environment. Prerequisites: 301, 304, 307, 401.
- 407. Human Resources and Budgets:** (3 hours) This course provides an introduction to the management of human resources in the healthcare setting. The student explores job information systems, recruitment and selection of new employees, and the legal framework of the human resource system. The student learns the concept of basic budget development in the workplace.
- 410. Introduction to Research and Evidence-Based Practice:** (3 hours) Students will explore basic concepts of research in the healthcare setting. This is a writing intensive course that will expound on the use of evidence-based practice in the healthcare setting. Emphasis will be placed on economic, social, political, and professional trends in relation to their impact on the healthcare community. Prerequisite: 313.
- 413. Administration and Classroom Practicum:** (3 hours) This course allows the student to apply principles of health administration and education to practicum experiences. The role of the healthcare educator or administrator is practiced under the supervision of a preceptor. This course includes 80 clock hours.
- 416. Cultural Competency for the Healthcare Professional:** (3 hours) This course allows the student to develop and assess a cultural competence. The course focuses on increasing students' levels of awareness, acceptance, and understanding of the role of culture on healthcare perceptions. Emphasis is placed on providing culturally congruent and competent healthcare to individuals, groups and communities.

# SPECIAL PROGRAMS

## THE PRESIDENTIAL HONORS PROGRAM

The Presidential Honors Program at William Carey University is designed for academically advanced students whom the university administration recognizes as Carey Scholars. Students in this program demonstrate abilities for advanced academic pursuits, interdisciplinary study, critical thinking, and independent research. The format of the program fosters the formation of a close-knit community of scholars who are learning how to develop their highest potential in scholarship, leadership, and service.

### GENERAL ASPECTS OF THE HONORS PROGRAM

This program is only available to Carey Scholars (recipients of the comprehensive WCU scholarship), and all Carey Scholars are required to participate. Carey Scholars must complete all core curriculum requirements of the university, but selected "honors" core curriculum courses are required. Honors courses reflect an accelerated academic pace, as well as a higher level of thought and analysis. The completion of the honors program requirements allows a student to receive an honors diploma.

The curriculum in the honors program is composed of selected core curriculum courses offered in an honors format, as well as required honors colloquium courses.

### HONORS CURRICULUM REQUIREMENTS

Scholars must complete a total of 21 hours of honors coursework, as follows:

#### 18 hours of Honors Core Curriculum:

REL 101.8: Introduction to the Old Testament Honors  
REL 102.8: Introduction to the New Testament Honors  
ENG 101.8: Composition Honors  
ENG 102.8: Research and Composition Honors  
HIS 101.8: World History to 1500 Honors  
HIS 102.8: World History since 1500 Honors

(At the discretion of the Honors Committee, one or more of the above courses may be waived for scholars who bring in the appropriate CLEP or AP credit.)

#### 3 hours total of Honors Colloquium (HON 100, 200, 300):

Throughout the academic year, scholars will participate in a variety of events that are designed to enrich their undergraduate education. The university will provide opportunities for scholars to:

1. discuss important ideas, books, or current events, often in conjunction with invited speakers;
2. be exposed to cultural offerings of the university and the greater community;
3. travel to culturally significant locations in the Southeast; and
4. engage in a group service project.

Students will receive one hour of semester credit for participation in honors colloquium activities throughout the academic year. A total of three hours of credit in honors colloquium is required for Carey Scholars.

## COURSE DESCRIPTIONS FOR HONORS (HON)

**100, 200, 300: Honors Colloquium:** (1 hour each) A course including a variety of experiences, such as discussion, travel, cultural events, and service learning, that are designed to provide leadership development as well as academic, cultural, and spiritual enrichment.

**REL 101.8 Introduction to the Old Testament Honors:** (3 hours) An introduction to the history, literature, and theology of the Old Testament, including a more intensive summary of current research in Old Testament studies. Students who enroll in this class must be participants in the honors program.

**REL 102.8 Introduction to the New Testament Honors:** (3 hours) An introduction to the history, literature, and theology of the New Testament, including a more intensive summary of current research in New Testament studies. Students who enroll in this class must be participants in the honors program.

**HIS 101.8 World History to 1500 Honors:** (3 hours) An enhanced study of the development of civilizations in the ancient and medieval worlds. Students who enroll in this class must be participants in the honors program.

**HIS 102.8 World History Since 1500 Honors:** (3 hours) An enhanced study of the political, theological, social and commercial aspects of globalization in the modern world. Students who enroll in this class must be participants in the honors program.

**ENG 101.8. Composition Honors:** (3 hours) Critical readings of nonfiction texts with attention to rhetorical conventions aids students in development of written texts for a variety of audiences and purposes. Students apply appropriate conventions in composing personal, analytical, and persuasive texts. Students who enroll in this class must be participants in the honors program.

**ENG 102.8. Research and Composition Honors:** (3 hours) Students apply appropriate strategies in conducting and reporting research, developing logical arguments, and analyzing a variety of literary genres. Students who enroll in this class must be participants in the honors program. Prerequisite: ENG 101 or 101.8.



## **THE CENTER FOR CREATIVE SCHOLARS**

Mary Read Diket, Ph.D., Coordinator

Located on the Hattiesburg campus, the Center for Creative Scholars provides an array of workshops, seminars, and professional development resources for students, teachers, and other education professionals.

Creativity Exploration Workshops are designed for participants ranging from second grade to high school. Area teachers assist in designing unique creative environments with a publication focus. The Creativity Write-Down is designed for gifted students from the second through sixth grades and provides a variety of classes that offer students an array of diverse opportunities for out-of-school learning. The Teachers Exchange meets the needs of teachers of the gifted by providing collegial and resource support. Exchanges bring teachers to the campus to share curriculum ideas, unit plans, and to meet with representatives from museums, libraries, and other community resources.

As part of the university emphasis on student-oriented professional research, the center provides extended support for student-oriented projects. Scholarly undergraduates at William Carey University design projects which lead to in-depth understanding of cutting edge topics in their respective fields. Graduate students, particularly those in education, conduct group and individual research projects and benefit from the publication focus of the Center. Professional documents published through the Center for Creative Scholars appear on the ERIC database and as journals. The center also provides opportunities for work-study students to develop expertise in the area of desktop publishing and editing. Technological opportunities with the center include Creativity Workshop publication on the Internet by teenage contributors from Mississippi, Louisiana, and Alabama.

## **BACHELOR OF GENERAL STUDIES**

The Bachelor of General Studies degree is a flexible degree oriented toward the nontraditional student. The B.G.S. degree serves the nontraditional student with a diversity of educational experiences. It also serves the student from technical and other backgrounds not easily integrated into a traditional degree program.

The B.G.S. degree requires 36 semester hours in one area or two areas of 18 semester hours each, excluding hours in clinical courses. Courses must be taken from approved majors or minors or departmental concentrations. No special/specific courses are required in the general studies concentration(s). Credit may be given for transfer students from technical programs. In the concentration(s), 50 percent of the courses must be upper-level courses.

The Bachelor of General Studies degree is not available for students who must meet state or national certification (i.e. nursing, teacher licensure).

## KEESLER CENTER

William Carey University is committed to the educational needs of adult students who serve in the defense of our nation. The university currently offers the following degree programs at Keesler Air force Base: the Bachelor of General Studies (B.G.S.), the Bachelor of Arts (B.A.), the Bachelor of Science (B.S.), the Bachelor of Science in Business (B.S.B.), and the Master of Business Administration (M.B.A.). The B.A., B.S., and B.S.B. may be earned in business with concentrations in management/marketing or computer information systems. The B.G.S. degree program may be completed with approved concentrations by the program director. The B.G.S. degree allows students to maximize their military training credits earned through the Community College of the Air force and/or other military branch service. For more information concerning these programs, please contact the program director at 228-376-8480.

## FOREIGN STUDY

William Carey University offers study tours to Europe, Israel, Asia, the Near East, and Latin America. In addition, William Carey students enter competition for Fulbright, Rotary, and other prestigious programs, for foreign study. Students may also attend programs of study at the University of Seville in Spain and at Linyi University in China.

Credit for a course taken by a student enrolled in a foreign university course of study (including course number, lectures, examinations) will be treated the same as transfer credit from another institution in this country.

Courses of foreign study, limited to six hours toward degree requirements, require prior approval by the vice president of academic affairs, and they are counted as elective credit.

## OFFICE OF STUDENT ASSISTANCE

Student Assistance at William Carey University is designed to provide resources to students to aid in successful matriculation through the university. Services include a computer laboratory, tutorial services, and academic advisement. Student Assistance is located in Lawrence Hall, Room 135 on the Hattiesburg campus.

## COURSE DESCRIPTION FOR STUDY SKILLS (HUM)

- 200. Strategies in Learning:** (3 hours) A course designed to provide techniques for effective reading comprehension and critical thinking. Emphasis is given to time management, notetaking techniques, patterns of paragraph organization and development, and evaluation of written material. This course will not fulfill any core curriculum requirement.

## ENGLISH LANGUAGE CENTER (ELC)

Laine Bourdene, Coordinator

The English Language Center (ELC) at William Carey University is designed to assist prospective undergraduate international students in meeting English language proficiency requirements in order to attend an American institution of higher learning. This is a highly skilled, noncredit, content-based English language instruction program in the main areas of reading/vocabulary, writing/grammar, and listening/speaking at the beginning, intermediate, and advanced ELC levels.

Students interested in participating in this program are required to attend three ELC classes daily, for one entire trimester (10 weeks) or more, as ELC instructors deem necessary, for a total of 20 classroom hours per week (four classroom hours per day). In addition to attending mandatory class meetings, students are also expected and required to complete daily homework assignments. ELC courses can not be used as electives at William Carey University.

### COURSE DESCRIPTIONS FOR ENGLISH LANGUAGE CENTER (ELC)

001. **Beginning Reading/Vocabulary:** (3 hours) An introductory course designed for the ELC student with limited vocabulary and little knowledge of the English language. The course provides exposure to basic reading skills and strategies necessary for improvement in basic English comprehension through guided reading practice and activities aimed at vocabulary development.
002. **Beginning Writing/Grammar:** (3 hours) An introductory course designed to expose beginning English students with limited vocabulary and grammar in the development of paragraphs through subjective topics (i.e., American customs and holidays, shopping, eating at restaurants, asking for directions, etc.). Students are exposed to punctuation, spelling, capitalization, topic sentences and supporting sentences, adjectives, idioms and other parts of speech.
003. **Beginning Listening/Speaking:** (3 hours) An introductory course based on exposure to authentic listening situations in English through television programs, songs, videos and discussions, in order to develop the ability to follow short spoken exchanges found in everyday life experiences. English conversational strategies and vocabulary essential to basic life skills and casual conversations are introduced. Students will practice American pronunciation through various speaking activities.
004. **Intermediate Reading/Vocabulary:** (3 hours) Course designed for the ELC student with intermediate reading/vocabulary skills. Students learn reading strategies for comprehending longer readings from sources such as texts and magazines. Course covers strategies for efficient reading: skimming, scanning, identifying main idea and support, as well as making inferences and summarizing. Increased exposure to academic vocabulary with the goal of incorporation into writing exercises and discussions based upon readings are emphasized.

- 005. Intermediate Writing/Grammar:** (3 hours) Course designed to guide the intermediate level ELC student from personal to objective writing in response to a source. Editing strategies are expanded, and the skills necessary to move from the paragraph level to the composition of short essays are introduced. Course focuses on writing well-organized and effectively developed paragraphs, as well as continued improvement of accuracy over a wider range of grammatical structures and paragraphs.
- 006. Intermediate Listening/Speaking:** (3 hours) Intermediate level ELC course designed to develop the student's abilities to obtain information from longer spoken sources such as news programs, educational shows and interviews. Refinement of interaction in formal and informal conversational settings continues through spoken exercises in the classroom. The goal of the course is to develop the ability to have in-depth conversations and learn strategies for small group interactions.
- 007. Advanced Reading/Vocabulary:** (3 hours) Students continue strategies learned in previous courses through intensive and extensive reading from a variety of texts: fiction, autobiography, articles of general interest, and selections from university-level textbooks. Advanced reading strategies are introduced for textbook selections and academic articles and expansion of active academic vocabulary is continued. Students at the advanced level are expected to use conversation and writing skills to fully analyze readings and to demonstrate comprehension in verbal and written form.
- 008. Advanced Writing/Grammar:** (3 hours) Advanced level course that exposes students to basic library skills, develops abilities to draw information from multiple sources, and hones independent editing strategies. Use of grammar to write longer, source-based essays, suitable for the academic setting is refined.
- 009. Advanced Listening/Speaking:** (3 hours) Course designed for the advanced student's continued refinement of interactional abilities in formal and large-group situations. Students practice comprehension skills through live lectures and taped presentations of academic topics; they continue to develop strategies in discussing and synthesizing spoken information from current events and academic topics. Strategies for giving formal presentations in front of a group are presented and practiced in class. Note-taking strategies are refined.

## SERVICEMEMBERS OPPORTUNITY COLLEGE

William Carey University has met criteria established by the Department of Defense to be recognized as a Servicemembers Opportunity College; therefore, active duty military personnel are extended educational opportunities that are sometimes distinct from common institutional practice. Policy stipulates flexibility essential to the improvement of access by servicemembers to undergraduate educational programs, and further, that institutional policies and practices be fair, equitable, and effective in recognizing special and often limiting conditions faced by military students. Academic residency is satisfied by 30 hours of the undergraduate degree courses being completed with William Carey University.

## **RESERVE OFFICERS' TRAINING CORPS (ROTC)**

William Carey University does not host its own ROTC program but cooperates with the Army and Air Force ROTC programs in cross-town agreements with The University of Southern Mississippi and Tulane University to make courses available in military leadership and aerospace studies Courses from those ROTC programs are accepted in transfer at WCU. For more information, see the USM ROTC website a [www.usm.edu/afrotc/](http://www.usm.edu/afrotc/) and the Tulane website at [www.def320.com](http://www.def320.com).



# Personnel

## **BOARD OF TRUSTEES—2016**

**Mr. Odean Busby**, Magee  
**Mr. Ted Cannon**, Petal  
**Rev. Ben Carlisle**, Pascagoula  
**Dr. Hugh Dickens**, Columbia  
**Dr. Jules Eustice**, Ocean Springs  
**Dr. Joseph D. Fail**, Bay Springs  
**Rev. Rossie Francis**, Gulfport  
**Mr. Glenn Galey**, Hattiesburg  
**Dr. Gary Gordon**, Bay Springs  
**Dr. Eric Lindstrom**, Laurel  
**Ms. Emily Mooney**, Hattiesburg  
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**Dr. Jerry Rankin**, Clinton  
**Dr. Bill Ray**, Hattiesburg  
**Mr. Jack Simmons**, Hattiesburg  
**Dr. LaRue Stephens**, Long Beach  
**Mrs. Mona Stewart**, Hattiesburg  
**Mrs. Doris Tullos**, Magee  
**Dr. Brett Valentine**, Sumrall  
**Mrs. Joan Warren**, Sumrall  
**Mrs. Ann Williams**, Columbia  
**Dr. Todd Williamson**, Hattiesburg



## UNIVERSITY ADMINISTRATION 2016-2017

TOMMY KING—B.A., M.R.E., M.A., M.Ed., Ed.D.  
President and Chief Executive Officer

SCOTT HUMMEL—B.A., M.Div., Ph.D.  
Executive Vice President and Provost

GARRY M. BRELAND—B.A., M.Div., Ed.D.  
Vice President for Academic Affairs

BENNIE R. CROCKETT, JR.—B.A., M.A., M.Div., Th.D., Ph.D.  
Vice President of Institutional Effectiveness and Long-Range Planning

GRANT GUTHRIE—B.A., M.A., M.B.A., C.M.A.  
Vice President for Business Affairs and Chief Financial Officer

VALERIE BRIDGEFORTH—B.A., M.Ed.  
Vice President for Student Support

JANET K. WILLIAMS—B.S., M.S.N., M.B.A., Ph.D.  
Associate Vice President, College of Health Sciences  
Dean, Joseph and Nancy Fail School of Nursing

FRANK G. BAUGH—B.S., M.S., Ph.D.  
Dean, School of Natural and Behavioral Sciences and Graduate Dean

BENJAMIN BURNETT—B.M.E., M.M.E., Ph.D.  
Dean, School of Education

CHERYL D. DALE—B.S., M.B.A., Ph.D.  
Dean, School of Business

MYRON C. NOONKESTER—B.A., M.A., Ph.D.  
Dean, Ralph and Naomi Noonkester School of Arts and Letters

DON ODOM—B.M., M.M., D.M.A.  
Dean, Donald and Frances Winters School of Music and Ministry Studies

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