



# UNION UNIVERSITY

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Announcements For the  
One Hundred and Seventy-Eighth Year

2001-2002

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# President's Message

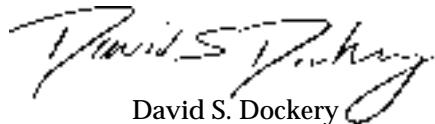
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The decision of choosing a college is one of the most important decisions in life. It is a decision that impacts one's future in a variety of ways. At Union University we are ready to help students enter the changing world of the 21st Century. The goal and mission of Union University is to educate students so they will be prepared to be servant leaders, ready to carry out the vocation to which God has called them, enabled and equipped with the skills necessary to think Christianly and perform skillfully in the world.

Union University is committed to academic excellence. No, we are not a giant research institution, but Union is a learner-centered institution where classroom teaching is prized. We enable students to be grounded in the world of literature, values, ideals, history, ethics, arts, music, communication, and creativity. The most important assets on the Union campus are our students and our well prepared, highly motivated faculty. We expect the faculty to model excellence for our students while challenging them to pursue excellence in all areas of their lives.

Education at Union is not only excellence driven, it is Christ centered. This means more than having a campus minister and regular chapel programs—as important as these are. It means a commitment to the serious integration of faith and learning. As the University's statement of purpose observes: "Union University endeavors to give an articulate and vigorous witness to the Christian faith as the unifying principle around which one relates learning to life. Each student is encouraged to explore in depth the basis, meaning, and implications of his or her relationship to God in Christ." This involves a holistic approach to education with the goal of having students who are both Christianly informed and Christianly formed.

As you ponder the important decision of choosing a college, we invite you to consider Union—a person-centered, student-oriented community. We invite you to consider Union—a university that is Baptist by tradition and evangelical by conviction. We invite you to consider Union—a community committed to academic excellence under the Lordship of Christ. We invite you to consider Union—where the exciting process of higher education is alive and well to prepare you for a life of learning and service.



David S. Dockery

# An Overview

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## Statement of Purpose

### Mission

The mission of Union University, a higher education institution of the Tennessee Baptist Convention, is to provide quality undergraduate and graduate education to students of qualified preparation and good character in ways consistent with the following guiding principles:

### Guiding Principles

**Academics:** Union University is committed primarily to an undergraduate liberal arts education, including a required core curriculum of general education and opportunities for specialization in selected disciplines. Union expects undergraduate students to demonstrate competency in analytical skills and communication skills, knowledge of the cultural, social, historical, and scientific aspects of life, and an understanding of their chosen area of specialization.

Union also offers graduate programs in selected professional areas. Union expects graduate students to demonstrate within their disciplines advanced knowledge and skills. Graduates are expected to demonstrate both leadership and high performance.

**Christian Values:** Union University endeavors to give an articulate and vigorous witness to the Christian faith as the unifying principle around which one relates learning to life. Each student is encouraged to explore in depth the basis, meaning, and implications of his or her relationship to God in Jesus Christ. A distinctive part of Union's purpose is the preparation of students for leadership positions in churches.

**Development of the Whole Person:** Union University defines the whole person under the sovereignty of God to be a person of intellectual, spiritual, social, psychological, and physical dimensions. By means of a holistic educational process, Union University endeavors to approach students from these perspectives and to provide the atm1v(EhurS(s6(a02

- To ensure that Union University remains sensitive to students' financial needs by remaining an **affordable** institution of higher education.
- To **increase enrollment** and to provide additional personnel services, facilities, and equipment to meet the academic and personal needs of students.
- To provide the atmosphere and services associated with a predominantly **residential** campus consistent with the University's guiding principles.
- To foster **Christian values**, educate **spiritual leaders**, and provide services to the affiliated **churches of the Tennessee Baptist Convention**.
- To offer **informational, artistic, and educational services** in selected fields to the West Tennessee community and beyond.

## EXTERNAL ASSOCIATIONS

### Accredited By

Union University is accredited by the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, GA 30033-4097; Telephone 404-679-4501) to award baccalaureate, masters, and education specialist degrees. The University also has the following discipline-specific accreditation:

International Board of Standards and Practices for Certified Financial Planners (IBCFP) for the Certified Financial Planner (CFP) program

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The University is a candidate for the following discipline-specific accreditation:

International Board of Standards and Practices for Certified Financial Planners (IBCFP) for the Certified Financial Planner (CFP) program

International Board of Standards and Practices for Certified Financial Planners (IBCFP) for the Certified Financial Planner (CFP) program

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### Member Of

American Association of Colleges of Nursing  
 American Association for Colleges of Teacher Education  
 American Association of Collegiate Registrars and Admissions Officers  
 Associations for Christians in Student Development  
 Association of Collegiate Business Schools and Programs  
 Association of Southern Baptist Colleges and Schools  
 Baptist Association for Student Affairs  
 Concurrent Admissions Program  
 Council for Christian Colleges and Universities  
 Council of Baccalaureate and Higher Degree Programs of the National League for Nursing  
 Council on Undergraduate Research  
 Council for the Advancement and Support of Education  
 National Art Education Association  
 National Association of College Admissions Counselors



fees, family housing, reservation and procedures please refer to the [Union University website](#), located on Union University's website at **[www.uu.edu](http://www.uu.edu)**.



tance of the offer made by the citizens of Jackson to assume ownership of West Tennessee College.

In September 1874, the new institution opened at Jackson as an academy, and in 1875 it was chartered as Southwestern Baptist University. In 1907, T. T. Eaton, a trustee at Southwestern from its beginning, bequeathed his 6,000 volume library to the college. He was a former professor at Union University at Murfreesboro, where his father, Joseph Eaton, had been president. Shortly thereafter the name of Southwestern Baptist University was changed to Union University to honor the Eatons and others from Union at Murfreesboro who had had a major impact on Southwestern as faculty, administrators, trustees, and contributors. In a further move to unify its educational efforts, the Tennessee Baptist Convention in 1925 secured a new charter which vested all rights, authority, and property of Union University in the Convention, including the election of the University's trustees. Two years later, the Convention was able to consolidate Hall-Moody Junior College at Martin (1900-1927) with Union University. During the 1920s, Union discontinued its graduate program, its Law Department, and its high school and added a bachelor of music degree program.

After a major fire in 1912, several new buildings were constructed, including the centerpiece of the campus for the next 60 years, Barton Hall. In 1948 the Southern Association of Colleges and Schools granted Union University its original accreditation. In 1962, at the request of local physicians, Union developed a nursing program with the assistance of Jackson-Madison County General Hospital.

Because of the deterioration of its aging campus, Union in 1975 moved from near downtown to a new campus located along Highway 45-Bypass in north Jackson. Since then, enrollment has increased from about 1,000 students to nearly 2,500; the multi-purpose Penick Academic Complex has been enlarged several times; many additional housing units have been erected; and several buildings have been constructed, includ-

# 2001–2002 Undergraduate Calendar

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## Fall Semester, 2001

### August

25, Saturday ..... Residence Complexes Open for Freshmen Only  
27, Monday ..... Freshman Orientation  
27, Monday ..... Evening Registration  
28, Tuesday ..... Residence Complexes Open for Returning Students  
29, Wednesday ..... Day Registration, Day Classes and 16-Week Evening Classes Begin  
29-4, Wednesday–Tuesday ..... \*Late Registration  
31, Friday ..... Convocation

### September

3, Monday ..... Labor Day Holiday  
4, Tuesday ..... \*Last Day to Add a Class

### October

2, Tuesday ..... \*Last Day to Drop a Class  
15, Monday ..... \*Academic Progress Reports Due  
22-23, Monday-Tuesday ..... Fall Holiday

### November

5, Monday ..... \*Priority Registration Begins for Winter and Spring 2002  
20, Tuesday ..... \*\*Residence Complexes Close  
21-23, Wednesday- Friday ..... Thanksgiving Holidays  
25, Sunday ..... Residence Complexes Open

### December

10-13, Monday–Thursday ..... \*Final Examinations  
13, Thursday ..... \*\*Residence Complexes Close  
15, Saturday ..... Graduation

## Winter Term, 2002

### January

2, Wednesday ..... Residence Complexes Open  
2, Wednesday ..... Evening Registration—Evening Classes Begin  
3, Thursday ..... Registration; Day Classes Begin  
4-7, Friday-Monday ..... Late Registration  
7, Monday ..... Last Day to Add a Class  
11, Friday ..... Last Day to Drop a Class  
28, Monday ..... Final Examinations  
28, Monday ..... \*\*Residence Complexes Close

## Spring Semester, 2002

### January

28, Monday ..... Residence Complexes Open for Evening Students Only  
29, Tuesday ..... Residence Complexes Open for New/Returning Students  
30, Wednesday ..... Day Registration—Day Classes and 16-Week Evening Classes Begin  
30-5, Wednesday-Tuesday ..... \*Late Registration  
31, Thursday ..... Evening Registration—Evening Classes Begin

### February

5, Tuesday ..... \*Last Day to Add a Class

### March

6, Wednesday ..... \*Last Day to Drop a Class

18, Monday ..... \*Academic Progress Reports Due  
 22, Friday ..... \*Residence Complexes Close  
 25-29, Monday–Friday ..... Spring Holidays

**April**

1, Monday ..... Residence Complexes Open  
 1, Monday ..... Easter Holiday  
 24, Wednesday ..... \*Priority Registration Begins for Summer and Fall 2002

**May**

13-16, Monday–Thursday ..... \*Final Examinations  
 16, Thursday ..... \*\*Residence Complexes Close  
 18, Saturday ..... Graduation

**Summer Terms, 2002**

**First Term/June**

**June**

2, Sunday ..... Residence Complexes Open  
 3, Monday ..... Registration—Day and Evening Classes Begin  
 4-5, Tuesday–Wednesday ..... Late Registration  
 5, Wednesday ..... Last Day to Add a Class  
 12, Wednesday ..... Last Day to Drop a Class  
 21, Friday ..... Pre-registration for Freshmen  
 21, Friday ..... Holiday for Currently Enrolled Students  
 28, Friday ..... Final Examinations  
 28, Friday ..... \*\*Residence Complexes Close

**Second Term/July**

**June**

30, Sunday ..... Residence Complexes Open

**July**

1, Monday ..... Registration—Day and Evening Classes Begin  
 2-3 Tuesday-Wednesday ..... Late Registration  
 3, Wednesday ..... Independence Day Holiday  
 4, Thursday ..... Last Day to Add a Class  
 10, Wednesday ..... Last Day to Drop a Class  
 26, Friday ..... Final Examinations  
 26, Friday ..... \*\*Residence Complexes Close

**Third Term/August**

**July**

29, Monday ..... Registration—Day and Evening Classes Begin  
 30-31, Tuesday–Wednesday ..... Late Registration  
 31, Wednesday ..... Last Day to Add a Class

**August**

3, Saturday ..... August Graduation  
 7, Wednesday ..... Last Day to Drop a Class  
 16, Friday ..... Final Examinations

\* Refers to both evening and day classes which meet the full Fall and Spring Semester.

\*\* Residents will not be housed between terms and during holidays without permission of the Director of Resident Life.

**Final Examinations  
Fall & Spring Semesters**

# Spring Semester 2002 Accelerated Courses

## February 8-Week Session

### January

31, Thursday ..... Evening Registration—Thursday Evening Classes Begin  
Last Day to Register for a Thursday Accelerated Class

### February

4, Monday ..... Monday Evening Classes Begin  
Last Day to Register for a Monday Accelerated Class

5, Tuesday ..... Tuesday Evening Classes Begin  
Last Day to Register for a Tuesday Accelerated Class

13, Wednesday ..... Additional Class for Monday Evening February Accelerated Session

18, Monday ..... Last Day to Drop a February Accelerated Class

20, Wednesday ..... Additional Class for Tuesday Evening February Accelerated Session

### March

18-21, Monday–Thursday ..... Final Exams for February Accelerated Session

25-29, Monday–Friday ..... Spring Holidays

## April 8-Week Session

### April

1, Monday ..... April Accelerated Registration—Monday Evening Classes Begin  
Last Day to Register for a Monday Evening Class

2, Tuesday ..... Tuesday Evening Classes Begin  
Last Day to Register for a Tuesday Evening Class

4, Thursday ..... Thursday Evening Classes Begin  
Last Day to Register for a Thursday Evening Class

10, Wednesday ..... Additional Class for Monday Evening April Accelerated Session

17, Wednesday ..... Additional Class for Tuesday Evening April Accelerated Session

24, Wednesday ..... Additional Class for Thursday Evening April Accelerated Session

24, Wednesday ..... Priority Registration Begins for Summer and Fall, 2002

### May

13-16, Monday–Thursday ..... Final Exams

18, Saturday ..... Graduation

## Summer Terms, 2002

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# Student Life

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The following is a brief description of campus life at Union University and the various organizations that contribute to its unique community. A description of academic clubs and professional organizations is given within each academic department listing in the [Academic Department Listings](#). A more complete list of campus organizations and fuller explanation of their purpose and function is presented in the [Campus Organizations](#).

## Student Government Association (SGA)

The SGA, composed of all students enrolled in Union University, functions through its executive, legislative and judicial branches. Its elected officers and representatives serve as the official voice of the students in institutional affairs. The SGA seeks to foster University unity, promote student welfare and provide student programs, activities and services designed to meet the needs and interest of students.

## University Clubs

**Alpha Chi** is a member of the Association of College Honor Societies. Membership is open to approximately the top ranking ten percent of the junior and senior classes.

**Alpha Sigma Lambda** honor society, was established to honor scholarship and leadership in adult students. The top 10% of all adult students enrolled and who have completed at least 24 hours at Union are eligible for membership.

Academic departments sponsor campus organizations and honor societies relating to and for the promotion of their disciplines of study. These are described within the respective academic departments.

In addition, the University sponsors more than 30 special interest organizations relating to varied activities, service, political and social activism, and growth. These are detailed in full in the [Campus Organizations](#).

## Social Fraternities And Sororities

Union has six national social fraternities and sororities — Alpha Tau Omega, Sigma Alpha Epsilon, Lambda Chi Alpha, Chi Omega, Zeta Tau Alpha, and Kappa Delta. Under the supervision of the University administration, these organizations have their own special activities and functions.

## University Awards

**The Elizabeth Tigrett Medal**, established by the late Mr. I. B. Tigrett in memory of his mother, is presented to the outstanding senior in the graduating class. The award is based on citizenship, character, leadership, scholarship, and school service. To be eligible, a student must have attended Union his/her entire college career.

**The University Academic Achievement Award** is presented to the student with the highest academic achievement in the graduation class with not less than a 3.75 provided a minimum of 56 semester hours at Union University are completed.

**The Class of 1962 Award** recognizes the senior who has attended Union University

charge. The \_\_\_\_\_ is written and edited by students of Union University, under the guidance of a faculty advisor.

### **The Torch**

The \_\_\_\_\_ is a literary and art annual published under the direction of student editors and an English Department faculty advisor. Its contents are made up of student writings and art works selected by a group of student editors from presentations in the normal course of classwork and from those submitted directly to the editors.

### **Christian Life and Activities**

Union University is committed to the spiritual growth and development of each person on campus. Understanding that faith development and academic achievement go hand in hand, Union provides an excellent atmosphere as well as ongoing activities that stimulate a Christ-centered world view and lifestyle.

Christian activities are coordinated through the Office of the Minister to the University. Each student is encouraged to grow in personal relationship with Jesus Christ and in service for Him. Ministry to students is an utmost priority. Activities include chapel services; LIFE Groups (a small group ministry for new students involving Bible study, discussion, and accountability); Klemata women's Bible study, Rounders (Bible study groups), weekend revival and DiscipleNow teams; off-campus ministries working with children, youth, adults, and senior adults; short-term mission projects (GO "Global Outreach" trips); and auditioned creative communication ministry teams.

The Missionary-In-Residence Program brings a missionary family on furlough from the international mission field to occupy the residence. To expose students to world missions, the missionaries speak in chapel, counsel students interested in missions, and promote the Lottie Moon Christmas offering in West Tennessee Southern Baptist churches.

Christian organizations providing fellowship and activities for students are available. The Ministerial Association is composed of students preparing for full-time Christian vocational and provides opportunities for fellowship and ministry in area churches. Mu Kappa is an organization for students whose parents are international missionaries. Through these organizations, a strong emphasis is given to local ministries and missions as well as national and international missions.

### **Chapel and Lecture Series**

The University holds chapel services twice weekly. Through these times, students, faculty and staff worship collectively and receive spiritual encouragement, moral guidance, and intellectual challenge. The worship of God and the integration of faith and learning are encouraged through events such as Fall Renewal Week, Jones Lectures, Carls-Schwerdfeger Lectures, Founders' Day, Last Faculty Lectures, Global Opportunities Week, and concerts.

### **Supervised Ministry—Church-Related Vocation (CRV) Students**

Union University accepts seriously the challenge of providing practical guidance and training to students preparing for church-related vocations. Supervised Ministry attempts to integrate classroom teaching with the practice of ministry and to assist students to test personal and professional identity in their growth in ministry. The program is administered through the Office of Church Services by the Director of Supervised Ministry. Each CRV student is offered personal and vocational counseling, instruction, opportunities for Christian service through various supervised ministries off campus, and financial aid.

All students preparing for church-related vocation within the Southern Baptist Convention and receiving the CRV scholarship must adhere to program requirements. De-

tails of the program are fully explained at a special orientation session at the beginning of the Fall Semester.

### **Intramural Athletics**

At Union University, intramural athletics constitute an essential part of the total college program. During the fall and spring semesters, a program of competitive intramural sports is sponsored that opens the way for wide participation for both men and women. Awards are given each year based on a point system.

### **Intercollegiate Athletics**

Intercollegiate athletic programs are an integral part of American college life. Union participates in the TranSouth conference and is a member of the National Association of Intercollegiate Athletics. Union University offers varsity competition for men in basketball, tennis, baseball, golf and soccer and for women in basketball, tennis, softball, volleyball and cross country. Union's athletic programs adhere strictly to all university, conference, and national regulations involving sports and academics for student athletes.

### **Regulations**

Union University students are expected at all times to represent the University and the Christian community appropriately. Regulations regarding these expectations, student life as a whole and more particularly resident student life are found in detail in the

The President, the Dean of Students and the judicial system of the University are charged with the administration of discipline. They are empowered to rule in any ir-



tution attended) may be made public by the University unless a student requests to the Academic Center in writing that it be released only upon his/her consent.

### **Records Not Available for Student Inspection**

- Records of instructional, supervisory and administrative personnel which are in the sole possession of the maker thereof, and which are not accessible to others
- Records created or maintained by a physician, psychiatrist, psychologist, or other recognized professional or paraprofessional which are used only in connection with the provisions of treatment of a student and are not available to persons other than those providing such treatment
- Financial records of students' parents
- Confidential letters and statements of recommendation placed in a student's file prior to January 1, 1975, or those received after that date for which the student has signed a waiver of his/her right of access, provided these letters are used only for the purposes for which they were intended
- Placement evaluations for which a student has waived his/her right of inspection

### **Health Services**

It is the mission of Health Services to help the students maintain the highest possible standards of health. Health Services is staffed by a full time registered nurse, part time nurse practitioners, and a part time physician. All visits to Health Services are covered by student fees. There is a nominal charge for lab tests and immunizations. Any charges incurred for treatment at off-campus facilities are the responsibility of the student.

Students are strongly encouraged to have medical insurance. Information on student insurance plans can be obtained through Health Services.

### **Career Services**

The Career Services staff assists students needing guidance in defining their academic major and encourages all students to begin career planning in the freshman year. The Career Services Library includes a computer-based career guidance and information system to assist students in relating academic pursuits, personal interests, skills and values to their career goals. The department also houses information regarding graduate schools as well as full and part time employment off campus.

Services are available to all undergraduate and graduate students as well as alumni.

### **Counseling**

The services of a full-time licensed psychologist are available at no charge to students with personal or emotional concerns. Walk-ins are accepted based on the availability of the counselor, or students may make an appointment. Upon referral by the Director of Counseling Services or the Dean of Students, students may also receive limited services from the psychological services provider under contract in the community. Consultation is provided in making referrals to special agencies upon request.

### **Testing**

Union University serves as a National Testing Center for the American College Test (ACT), PRAXIS (NTE and PPST), College Board (SAT I and SAT II), Miller Analogies Test (MAT), the College Level Examination Program (CLEP) and DANTES SST.



Union University's academic advisement program is based upon the supposition that any degree-seeking student accepted for enrollment is a responsible adult seeking a liberal arts education. Advisors will inform advisees of the academic requirements and attempt to guide them through the program of study toward their chosen major; however, they may not assume the responsibility for the student.

### Student Classification

FRESHMAN	A student who has met entrance requirements and who is carrying at least 12 semester hours.
SOPHOMORE	A student who has at least 24 hours of college credit.
JUNIOR	A student who has at least 56 hours of college credit.
SENIOR	A student who has at least 86 hours of college credit.

### Numbering of Courses

Courses are numbered from 100 to 499. Courses from 100 to 199 are freshman courses; freshmen are restricted to 100 and 200 level courses. Courses from 200 to 299 are sophomore courses; sophomores are restricted to 100-300 level courses. Courses from 300 to 399 are junior courses. Courses from 400 to 499 are senior courses. Courses above 499 are graduate courses.

### Size of Classes

Union University is committed to providing class sizes that facilitate an excellent professor to student ratio. Yet the University reserves the right to cancel a scheduled class if there is not sufficient support from student enrollment.

### Course Descriptions and Requirements

A brief course description for each catalogue course is found within the respective academic section of the [Union University Catalogue](#). Within a course description, a prerequisite to that course may be cited as another course or condition that must be met satisfactorily before the student may register for the course being described. A corequisite cited refers to a requirement that must be completed prior to or at the same time as the course being described. Co- and Prerequisites are enforced at the discretion of the instructor.

A course syllabus giving greater detail of topics covered and course requirements is distributed at the first class meeting. Copies are maintained on file in the appropriate school/college dean's office.

### Honor Students

Students making an average of 3.5 or above earned in courses taken at Union University graduate with **Latin Honors** as follows: 3.50-3.66, *Summa Cum Laude*; 3.67-3.83, *Magna Cum Laude*; 3.84 and above, *Cum Laude*. To qualify for these honors, a student must complete at least 56 hours at Union University.

Students who are enrolled for 12 or more hours and make an average of 3.5 or above are placed on the semester honor roll, which is entitled the **Dean's List** and those with a 4.0 are placed on the **President's List**.

# Academic Programs

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Department	Majors	Degrees	Emphases	Concentrations	Minors
Art	Art*	BA		Drawing, Painting,	Art
	Digital Media Studies	BA or BS	Art	Ceramics, Sculpture, Graphic Design	
Biology	Biology*	BS		Pre-professional	Biology
Business Administration	Accounting	BSBA			
	Economics and Finance	BSBA			
	International Business	BSBA			
	Management	BSBA			
	Marketing	BSBA			
	Politics, Philosophy, and Economics	BA or BS			
	Organizational Leadership	BSBA	0.667 0 TD (B)Tj -0.559 0 TD (M)Tj 8.0986 0 0 *j -0.5 0 TD (g)Tj -0.330 TD (n)Tj -0.27		

# Academic Programs

Department	Majors	Degrees	Emphases	Concentrations	Minors
Mathematics and Computer Science	Mathematics*	BA or BS			Mathematics Computer Science Computer Information Systems
	Computer Science	BA or BS			
	Digital Media Studies	BA or BS	Computer Science		
Music	Music Education	BM	General/Choral*	Available in each: Instrumental Organ Piano Voice	Music
	Music	BM	Instrumental/Band*		
			Christian Studies		
			Communication Arts		
	Church Music	BM	Management Marketing		
	Performance	BM	Voice Organ Piano		
	Music Theory	BM	Voice Organ Piano		
	Music	BA	Instrumental Music		
Nursing	Nursing	BSN		Basic 4 year RN to BSN® LPN to BSN	
		MSN®®			
Physical Education,	PHED 100(L)Tj -273				

\* Teacher Licensure available

® Adult Studies Program

®® See Graduate

## General Academic Regulations

### Change of Classes

A student making a change in his/her class schedule after completing registration will:

1. Obtain proper forms from Union Station.
2. Secure the signature of his/her advisor.
3. Process forms at Union Station.

A fee of \$10.00 will be charged for any schedule change after the start of classes. Exceptions will be made by the Registrar in instances beyond a student's control. See the University Calendar for the last date for changes in schedules.

### Dropping of Classes

Courses may be dropped without academic penalty after the period allowed under circumstances of extreme illness, in which case a physician's certificate must be submit-

ted and approved by the Registrar. Other circumstances beyond the student's control may be approved by the Registrar.

Students discontinuing class attendance without the Registrar's permission to drop will receive an "F" in those courses.

### **Withdrawal From School**

A student withdrawing from school, dropping all courses from a current semester or term, begins the process with Union Station. The student must clear with the Academic Center, Office of Financial Aid, Library, and Business Office by completing drop forms and a Withdrawal Card. Students will be allowed to withdraw through 11 weeks, or its term equivalent and will receive the notation on their permanent records "Withdrew from all Classes" as of the date the withdrawal was processed.

Voluntary withdrawal does not guarantee permission to readmit to the university nor does it automatically exclude the student from enrollment at a future date. Students who have withdrawn must check with the Admissions Office or the Academic Center regarding reenrollment.

### **Scholastic Regulations**

The only acceptable level of work for graduation at Union University is 2.0 or above. Any student who fails to achieve that level will be given a status of academic deficiency. This places the student on notice that satisfactory progress toward graduation is not being made and that the quality of work must improve.

While the student is on academic deficiency:

1. An official notice will be sent to the student and to his/her parents or guardian.
2. The Assistant Registrar will counsel as needed with students individually to suggest possible directions.

If the student achieves a cumulative GPA of at least 2.0, academic deficiency status will be immediately removed. If the student fails to achieve the 2.0 GPA, the status of academic deficiency lasts for one full semester and the short term(s) that immediately follow. At that point, the student will be placed on academic probation.

While the student is on academic probation:

1. An official notice will be sent to the student and his/her parents or guardian.
2. The academic advisor will monitor a program of studies containing some repetition of courses in which D's and F's have been earned and will urge reduction of extracurricular activities and work.
3. The academic load will be limited to not more than fourteen hours.
4. Faculty and administrators will be encouraged to exercise restraint in the use of students on academic probation in activities which take a significant time from their academic work.

The student on academic probation will be allowed two full semesters and the short term(s) that follow to achieve a cumulative GPA of 2.0. If by the end of the two probationary semesters a cumulative GPA of 2.0 has not been attained, the student will be suspended from the University for one full semester. There is no appeal permitted for this suspension. The semester of the suspension will be a full semester; no combination of short terms will substitute. Colleges typically will not admit a student suspended from another college; however, if credit is earned at another institution while the student is suspended from Union, that credit is not applicable toward a degree at Union.

After serving the period of suspension, the student is eligible to return upon application for readmission. The student re-enters on academic probation and is again given two semesters with the short term(s) that follow to achieve the required cumulative 2.0 GPA. If the satisfactory standing is not achieved, the student will again be suspended from the University. After a full semester suspension, the student desiring to return will be required to reapply to the Admissions Committee of the University.

A student receiving Veterans Benefits cannot be certified after two terms with less than a 2.0 cumulative GPA. The student will be allowed to continue enrollment in Union in accordance with Scholastic Regulations; however, VA Benefits cannot be received.

### **Policy on Student Cheating Including Plagiarism**

Union University upholds the highest standards of honesty. Students are to refrain from the use of unauthorized aids during testing, to refuse to give or receive information on examinations, and to turn in only those assignments which are the result of their own efforts and research. Faculty are to accept the responsibility for discouraging cheating by making every effort to provide physical conditions which will deter cheating. They are to be aware at all times of activity in the testing area.

Any student found guilty of cheating by the professor will be subject to disciplinary action by the professor. The professor will file a report of the incident and the intended disciplinary action with the Office of the Provost. If the student deems this action unfair, he/she may request a hearing before his School/College Dean and the professor. A written report of this hearing and decision will be retained by the Dean. Appeal of the Dean's decision may be made to the Faculty Affairs Committee.

If either the student or the professor involved deems the decision of the Faculty Affairs Committee unsatisfactory, he/she may request a hearing with the Provost. The decision of the Provost is final upon approval by the President.

### **Class Attendance**

Regular and successive attendance is expected of all students enrolled in all lecture, laboratory, and seminar courses. Each faculty member is to determine the specific details for administering the class attendance policy for his/her courses. Each faculty member is to clarify in the course syllabus the class attendance requirements. This statement is to be approved by the department chair and kept on file in the Office of the College/School Dean. Each faculty member is to counsel with any student whenever absences are affecting the student's grade.

No faculty member is allowed to operate a system which penalizes a student for absences due solely to his/her participation in an official college-sponsored activity which requires limited or occasional absences. However, such a student must satisfy all testing, reporting, and required functions defined for the course.

Each faculty and staff member sponsoring any event that will necessitate students missing classes will submit to the Office of the Provost one week in advance of the event a list of students expected to participate. Any conflict is to be resolved by the instructor, the chair of the department involved, and the Provost.

### **Registration for Courses as an Audit**

Students will be allowed to audit courses for personal enrichment on a space available basis. Registration must occur during the published registration period. The student will pay the auditing fee and applicable materials fees. Audited courses do not apply toward any degree but will appear on the transcript without the assignment of an academic grade. The auditor may participate in the course requirements as minimally or as fully as he/she chooses. The instructor may elect not to grade examinations and other work of the auditing student.

A student auditing a course may process drop/add forms to earn credit in the class no later than the "Last Day to Add a Class" for the semester/term of enrollment. A student enrolled in a course for credit may change to audit during the period allowed in the semester/term to drop a class. The "Last Day to Add a Class" and "Last Day to Drop a Class" are noted in the academic calendars for each semester/term as published in the [Academic Calendar](#).





**Components of Graduation Requirements**

Each bachelors degree awarded by Union University must contain the following com-

## **General Core Requirements for All Bachelor Degrees**

All Union graduates must meet General Core requirements which help to fulfill one of the purposes of the University, that students "demonstrate competency in analytical skills and communication skills, [and] knowledge of the cultural, social, historical, and scientific aspects of life...."

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### **Christian Studies, 6 hours**

CHR 111. Old Testament Survey (3)

CHR 112. New Testament Survey (3)

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### **Composition, 6 hours**

ENG 111. Written Composition I (3)

ENG 112. Written Composition II (3)

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### **Fine Arts, 3 hours**

ART 210. The Arts In Western Civilization (3)

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### **History\*, 6 hours**

HIS 101. World Civilization to the 18th Century (3)

HIS 102. World Civilization from the 18th Century (3)

\*Students seeking elementary teacher licensure must substitute HIS 211 and HIS 212.

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### **Laboratory Science, 8 hours,**

- PHL 240. Introduction to Philosophy (3)  
PSC 211. Politics and Government of the U.S. (3)

## Specific Core Requirements for a Bachelor of Science Degree

(In Addition to the General Core Requirements)

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### OPTION ONE (19 hours)

Social Science Electives 6 hours  
Including any courses in GEO, PSC, PSY, SOC, or Economics and no more than 3 hours  
HIS

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Mathematics Electives 6 hours  
Including any courses in Mathematics numbered 111 or above  
(One three-hour CSC course may be counted toward the 6 hours)

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Natural Science Electives (BIO, CHE, or PHY) 7 hours

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### OPTION TWO (21 hours)

A minimum of 21 hours in two of the following three areas, with a minimum of 8 hours in each area.

- A. Mathematics numbered 111 or above; and/or Computer Science. Due to common content CSC 105 or 115 may apply but not both.
  - B. Natural Science (BIO, CHE, or PHY)
  - C. Social Science, including any courses in GEO, PSC, PSY, SOC, or Economics and no more than 3 hours HIS.
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## Specific Core Requirements for a Bachelor of Science in Business Administration Degree

(In Addition to the General Core Requirements)

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### Required Courses (36 hours)\*

ACC 211-12. Principles of Accounting I-II	6 hours
CSC 105. Survey of Microcomputing Applications	3 hours
ECF 211-12. Principles of Macroeconomics, Microeconomics	6 hours
MAT 114. Introduction to Statistics and Probability	3 hours
MGT 250. Managerial Communication	3 hours
MGT 318. Principles of Management	3 hours
MKT 328. Principles of Marketing	3 hours
MGT 445. Business Policy	3 hours
MGT 321. Legal Environment of Business	3 hours
MGT 435. Business Ethics	3 hours

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\* Upper-level courses must be earned with a grade of C or higher

## Specific Core Requirements for a Bachelor of Social Work

(In Addition to the General Core Requirements)

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### Required Courses (21 hours)

CSC 105, Survey of Microcomputing	3 hours
SOC 211, Principles of Sociology	3 hours
PSC 211, Politics and Government of the United States	3 hours
PSY 317, Abnormal Psychology	3 hours
SW 421 or SOC 422, Research Methods	3 hours
Modern Foreign Language	6 hours

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## **UnionUOnLine**

Union University offers a few select courses utilizing interactive web-based instruction. UnionUOnLine faculty are fully qualified members of the Greater Faculty of Union University. Additional information including calendar, course offerings, tuition, and technical systems requirements can be found at [www.unionuonline.org](http://www.unionuonline.org) or by selection of UnionUOnLine from the Main Page menu of Union's web page found at [www.uu.edu](http://www.uu.edu).

## **Correspondence and Seminary Extension Work From Other Institutions**

A maximum of 32 semester hours toward graduation by ACE-approved Seminary Extension, correspondence (8 hours maximum) or credit by examination may be accepted. Students may not enroll for extension or correspondence credit without the consent of the Registrar and the department chair and/or dean. Exceptions to the total number of hours may be made by consent of the Registrar.

## **Prolonged Delay of Completion of Graduation Requirements**

A student re-entering the University or transferring to the University whose transcript indicates a lapse of ten years since the last academic credit was earned must have a conference prior to enrollment with the Registrar and the major professor. A program of study will be formulated for the applicant to complete the degree.

## **Application for Graduation**

Application for graduation should be filed in writing with the Academic Center during the Fall semester prior to Spring/Summer graduation, or Spring semester prior to Fall/Winter graduation. Graduation applicants not completing all requirements by the last day of final exams of the graduation semester or term will be moved to the next graduation date.

Any student who has filed an application for graduation must have had an appointment with the Assistant Registrar or the Director of Teacher Education for a Graduation Audit. The process of Graduation Audit should begin during the junior year and be updated each semester. In the event a student has not filed a Graduation Audit by the time he/she has filed an application for graduation, he/she will be given until December 1 for Spring/Summer graduation and until May 1 for Fall/Winter graduation. If the student has not filed a Graduation Audit by that date, his/her name will be dropped from the graduation list, and he/she will be so notified.

## **Faculty Approval**

All candidates for graduation must be approved by the faculty. All conditions—transfer credit, incomplete grades, and chapel attendance deficiencies—should be removed by the opening of the last semester.

## **Assessment of English Proficiency**

To graduate with a baccalaureate degree, students must demonstrate proficiency in the use of the English language.

Before accumulating 45 hours, all students seeking a baccalaureate degree must take an English Proficiency Examination administered by the Director of Testing. Students transferring 45 or more hours to Union must take the examination during their first semester.

To demonstrate English proficiency, students will first be given the CLEP General Examination in English composition. Those who do not make an acceptable score on this examination must take the CLEP Subject Examination, College Composition.

Students who do not pass either of these examinations will write an essay examination on a topic chosen from an approved list of broadly based subjects. Each essay will be graded holistically (considering such factors as organization, development, style,

and correctness) by two English Department faculty. The faculty readers will assign either a Pass or Fail. Differing opinions will be resolved by a third reader.

Students who do not write a satisfactory essay will be assigned a tutor. In no less than 30 days, the student will repeat the essay examination until the proficiency requirement has been satisfied. Essay examination is not available December, May or August.

### **Final Examinations**

Comprehensive final examinations are required of all students in all courses where content is appropriate. The final examination time is listed with the University calendar. A student with three or more finals on one day may request one of his/her professors to reschedule one examination, to another time during finals week, provided the request precedes the last week of class. If the student and the professor cannot resolve the scheduling problem, the student should take his/her request to the Registrar.

### **Health Professions: Pre-Professional and Professional Curricula/Liberal Arts-Professional Degrees**

Pre-professional programs providing the background to apply for entrance into the health professions programs listed below are available through Union University.

*Chiropractry*

*Cytotechnology*

*Dental Hygiene*

*Dentistry*

*Health Information*

*Management*

*Medicine*

*Occupational Therapy*

*Optometry*

*Pharmacy*

*Physical Therapy*

*Physician Assistant*

*Podiatry*

*Veterinary Medicine*

Information regarding the specific requirements for each may be obtained from the Health Professions Advisory Committee (HPAC) upon request. Requirements for The University of Tennessee professional programs are available as well as those for other professional schools, including those applicable to the articulation agreement with South-west Baptist University in regard to Physical Therapy.

Students who have completed coursework required for entrance into a pr.

ing, and Digital Media Studies. All juniors are required to file a Graduation Audit form

## **Continuing Education**

Union University has a Continuing Education Program for those who wish to continue their education or enhance their professional knowledge but do not necessarily desire to work toward a degree. Courses offered will be determined by the groups desiring the courses and the instructors. These courses are offered only when there is a sufficient demand. Participants are awarded one Continuing Education Unit for each 10 hours of class study.

## **Student Academic Services**

Believing that the success of each student is of vital interest, not only to the student and his/her family, but to the University as well, Union University offers a variety of academic services to students. Each freshman is required to take two credit hours geared toward achieving academic success, CLU 111 and 112. A Transfer Orientation Program is available for incoming transfer students.

Other student academic services include tutorial assistance, retention counseling, academic advisement and probation-suspension intervention.

In addition to the Center for New Students, these services are available through the Academic Center and the Office of Admissions and Retention. Services are provided through a team approach to help clarify the student's needs and goals relative to academic fulfillment.

## **Evening Program**

Union offers a select number of evening programs for adult students. For further information, see the [Evening Programs](#) section, Adult Studies.

## **Affiliations With Other Agencies and Institutions**

### **Council for Christian Colleges And Universities (CCCU)**

Union University's membership in the Council for Christian Colleges and Universities, a national association of 100 Christian institutions, enables us to offer students the following off-campus learning opportunities sponsored by or affiliated with the Council:

#### **American Studies Program**

Students earn academic credit serving as interns and participating in a contemporary issue-oriented seminar program in Washington, D.C. for one semester. Internships are available in a variety of organizations such as congressional offices, think tanks, cultural institutions and government agencies. The program is designed for juniors and seniors with a wide range of academic majors and vocational interests.

#### **China Studies Program**

Students participate in a semester-long program offering courses in standard Chinese language, geography and history, religion and culture, and China's modern development. This interdisciplinary academic program is designed to help students learn about China through travel and interaction with the people as well as develop a Christ-centered world view of China.

#### **Contemporary Music Program**

The Contemporary Music Program provides students the opportunity to learn in



## Latin American Studies Program

Located in Costa Rica, this semester long program offers students the opportunity to study Spanish, history, economics and other courses related to the region. Three specialized academic tracks, International Business and Management, Tropical Sciences and Advanced Language and Literature are open to qualified students. Students live with Costa Rican families and have both travel and service opportunities.

## Los Angeles Film Studies Center

Through this program students serve in various aspects of the film industry. The semester-long program combines seminar courses with internships, providing the opportunity to explore the industry within a Christian context and from a liberal arts perspective.

## Middle East Studies Program

In Cairo, Egypt, students have the opportunity to study Middle Eastern cultures, religions and conflicts from within this diverse and strategic region. Juniors and seniors participate in interdisciplinary seminar classes, study Arabic and serve as interns with various organizations in Cairo.

## Oxford Honors Program

Honors students have the opportunity to engage in a semester of interdisciplinary tutorial studies in a wide variety of disciplines at Oxford University. Students participate in two tutorials, a seminar and an integrative course culminating in a scholarship project or term paper. Field trips provide opportunities for experiential learning.

## Oxford Summer School Program

Students at member colleges may apply to participate in multi-disciplinary study of the history and development of the Renaissance and Reformation at the Centre for Medieval and Renaissance Studies, affiliated with Oxford's Keble College.

## Russian Studies Program

Juniors and seniors may spend a semester in Russia studying language, culture, literature, history and other courses related to the region. Participants have the opportunity to travel to Moscow, St. Petersburg, Nizhnii Novgorod, and to live with a Russian family for a portion of the semester.

## Summer Institute of Journalism

Council campuses may choose two student journalists to apply for an all expenses paid experience in Washington, D.C. Fifteen students are selected to participate in a month-long program of seminars, field trips, and workshops led by leading journalists and communications professors.

For more information about CCCU programs contact:

American Studies Program—Department of History & Political Science

Los Angeles Film Studies Center—Department of Communication Arts

Summer Institute of Journalism—Department of Communication Arts

International Programs—Institute for International and Intercultural Studies

University of Morocco at Oujda—School of Nursing, Language Department  
Honduras Service Learning Program—School of Nursing  
Focus on the Family Institute—Sociology and Social Work Department  
Student interested in these programs should contact the appropriate department for details.

### **Consortium for Global Education (CGE)**

The Consortium for Global Education is an association of nearly 50 private U.S. colleges and universities committed to the development of international education. Member institutions have established more than 300 partnerships with some of the world's most prestigious universities. The wide range of programs includes student and faculty exchanges, summer study programs, conferences, seminars, and special projects. Direct questions to the Institute for International and Intercultural Studies. Union is directly involved with programs in the following countries:

Austria	Morocco
China (Beijing and Hong Kong)	Spain
France	Tunisia
Honduras	

### **Mid-Continent Consortium**

The Mid-Continent Consortium is an association of nine West Tennessee institutions that collaborate to develop international study programs. The consortium currently works with programs in:

Canada  
France  
Spain

### **Clinical Agencies Agreements for Nursing Students**

The School of Nursing maintains a contractual relationship with a number of clinical and health care agencies throughout the West Tennessee area. These agencies consist of hospitals, including Jackson-Madison County General Hospital and Methodist-LeBonheur Hospital of Jackson, long-term care facilities, public and regional health departments, child-care and developmental facilities, mental health agencies and hospitals, including Western Mental Health Institute, and home health care agencies. These contracts detail responsibility for each party to the contract regarding placement, supervision, and evaluation of students while in the clinical agency.

### **College Articulation Agreements**

Union University has articulation agreements (transfer guidelines) with several colleges including Jackson State Community College and Dyersburg State Community College. The agreements determine what credit courses at each of the community colleges will transfer as equivalent courses at Union University and which will receive elective credits. All Junior community college graduates coming to Union University with a 2.5 GPA are awarded a \$1,000 per year transfer scholarship. This increases to \$1,250 per year if the GPA is 3.0 and to \$1500 if the GPA is 3.5 or higher.

Union University has an articulation agreement with the engineering degree programs at Tennessee Technological University, the University of Memphis, and LeTourneau University. The agreement, the Evaluation of Transfer Credit Guideline, issued upon request, enumerates the pre-engineering courses required by that institution and the equivalent Union University courses which it will accept. For this agreement and for advice concerning engineering programs at other institutions, students should see Union's pre-engineering advisor in the College of Arts and Sciences.

## **Cross-Campus Agreement**

The consortium agreement of Freed-Hardeman University, Lambuth University, and Union University allows a student enrolled at one of these universities to take an undergraduate course at any of them. The student obtains permission to do so through his own college. The student pays tuition and receives credit at the “home college” in which he is considered a degree-seeking registrant; the term “host college” is used for the institution attended for limited purposes in order to further his program in his home college.

Students may seek enrollment in a host school for the following reasons:

## **Southern Baptist Seminaries Advanced Standing Degree Program Agreements**

Union University participates with four Southern Baptist seminaries in a program designed to allow qualified Christian Studies majors to enter a Master of Divinity degree track with advanced status. Although each seminary features slightly different formats and requirements, the common characteristic is a substantial academic background in Christian Studies. The advanced status permits students not only to accelerate their graduate studies but also to focus on advanced courses in biblical studies. The degree is fashioned to build on undergraduate preparation without duplication. Midwestern, New Orleans, Southern, and Southwestern Baptist seminaries all take part in this unique program.

Additional information is available from the chairman of the Christian Studies Department of Union University.

# Admissions

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## Admission Policy

Union University seeks to educate students to be servant leaders, ready to carry out the vocation to which God has called them, and equipped with the abilities necessary to think Christianly and perform skillfully in the world. To this end, Union University seeks to recruit and admit quality undergraduate students of qualified preparation and good character. Union University is primarily an undergraduate institution and seeks to enroll students who desire the educational and Christian life experiences that are offered here and explained in the Mission Statement, Guiding Principles, and Goals of the University found in the beginning pages of the [University Catalog](#).

Upon receipt and review by the University of all information required of the applicant for consideration of admission or readmission, the University reserves the right to refuse admission or readmission to any student or applicant based upon a determination by the Director of Admissions and/or the Admissions Committee that admission or readmission of the applicant would not be consistent with the purpose of the University. All documents submitted in the application process become the property of Union University.

A complete [Application Process](#) is available in the Office of Admissions for students, parents, and counselors to view.

the admission process and registration for classes for the fall semester of the freshman year. Students will be considered first in the scholarship awarding process. The deadline for receipt of applications for Early Decision for the fall semester is November 15. The Early Decision plan is intended to serve students with exceptional high school

available in the [Appendix](#). All SAT scores taken prior to April 1995 will be converted to SAT(R), (R) standing for Recentered Scores. A table indicating SAT(R) scores and conversion to Enhanced ACT scores is available in the [Appendix](#).

### **Home School Admission and Enrollment Philosophy**

Union University actively seeks to admit and enroll students with a home school background. Traditionally, home-schooled students have been successful students who enjoy academic success, involvement in numerous extracurricular activities, and a growing relationship with Jesus Christ.

Graduating students utilizing home school curricula may be admitted to Union University as freshmen if they meet the following requirements:

1. A 20 enhanced ACT composite score or 930 combined SAT(R) score,
2. A 2.5 GPA on a 4.0 scale on a home school transcript,
3. A minimum of 20 units, with at least 14 units from the fields of English, mathematics, social and natural sciences, and foreign languages,
4. Submission of all other admission data as required for all entering freshmen as listed in the







1. An admissions application and application fee
2. A high school transcript of five semesters
3. A completed Union University Medical History Form
4. A recommendation from the student's principal or counselor

A maximum of seven semester hours may be earned in each of the two summer terms. Students in the RHSS Program may enroll in core curriculum courses which will not conflict with a course or courses to be studied in the senior year of high school.

A fee of \$100.00 per hour is charged for the first 3 RHSS hours. Up to four additional hours may be taken for a flat fee of \$150, such that the maximum cost does not exceed \$450 per term. Room and board is available at the regular rates.

No student may participate in the RHSS Program who does not plan to return to high school for completion of the senior year.

## **Special Categories Of Admission**

### **Provisional Students**

With limited exceptions, provisional students are enrolled as degree-seeking students. These students do not have immediate access to official documents in order to be fully admitted. Any credit taken while in this status will not be transferred as regular matriculated credit until the status has officially been changed. Students will be required to submit all outstanding items to complete the admissions file in order for the provisional status to be changed.

The student will be bound by all general academic requirements imposed upon fully matriculated students so far as prerequisites, quantity and quality of work are concerned. All work completed or attempted will be fully documented in the Academic Center.

The student will sign a contract at the time of admission defining the status of a provisional student accepting the limitation of that status. The student must also sign a waiver so that Union University will have the right to request those documents needed to complete the admission file.

A student may remain on provisional status for only one semester and the subsequent short term unless special circumstances exist and permission for and extension is given in writing by the Director of Admissions. A personal conference with the Director of Admissions may be required before the student is accepted for admission on a provisional basis.

### **Non-Degree Seeking Students**

Some students may be admitted in this category if they desire to take courses primarily for special interest or on a "visiting student

received in the military service in accordance with recommendations of the American Council on Education (ACE). Other ACE-evaluated pr

General Chemistry .....	CHE 111 .....	(4)
General Psychology .....	PSY 213 .....	(3)
Human Growth and Development .....	PSY 324 .....	(3)
Information Systems and Computer Applications .....	CSC Elective .....	(3)
Introduction to Educational Psychology .....	PSY 318 .....	(3)
Introductory Accounting .....	ACC 211-2 .....	(6)
Introductory Business Law .....	MGT 321 .....	(3)
Introductory Marketing .....	MKT 328 .....	(3)
Introductory Sociology .....	SOC 211 .....	(3)
Principles of Macroeconomics .....	ECF 211 .....	(3)
Principles of Management .....	MGT 318 .....	(3)
Principles of Microeconomics .....	ECF 212 .....	(3)
Trigonometry .....	MAT 112 .....	(3)
Western Civilization I: Ancient New East to 1648 .....	HIS 101 .....	(3)
Western Civilization II: 1648 to the Present .....	HIS 102 .....	(3)

\* Elective hours are awarded to the student with a superior test score.

\*\* 201 or 202 as needed

### DANTES Subject Standardized Tests

Credit will be awarded to students earning a minimum passing scores as defined by ACE for the following tests:

DANTES T P	U	Pa	a	S	PPP	C	P	
Anthropology, General .....							SOC Elective .....	(3)
Art of the Western World .....							ART Elective .....	(3)
Astronomy .....							*PHY Elective .....	(3)
Business, Introduction .....							# MGT 113 .....	(3)
Business Law II .....							MGT 322 .....	(3)
Business Mathematics .....							Elective .....	(3)
Civil War & Reconstruction .....							HIS 332 .....	(3)
College Algebra, Fundamentals .....							MAT 111 .....	(3)
Computer with Programming in BASIC .....							CSC Elective .....	(3)
Counseling Fundamentals .....							PSY Elective .....	(3)
Criminal Justice .....							SOC Elective .....	(3)
Drug & Alcohol Abuse .....							PEWS 301 .....	(3)
Environment & Humanity .....							PHY 310 .....	(3)
Ethics in America .....							PHL 243 .....	(3)
Financial Accounting .....							ACC 211 .....	(3)

(3)

- \* Together the two tests parallel Union's PHY 112.
- \*\* See the Director of Teacher Education regarding the field experience requirement.
- # May not be taken after BSOL 418.
- ## May not be taken after earning credit in MGT 318, MKT 328, BSOL 402, or BSOL 421.
- ### May not be taken after BSOL 435.
- © May not be taken after earning credit in CHE or PHY.
- ©© May not be taken after BSOL 350.
- ©©© May not be taken after BSOL 435

## International Baccalaureate

Union University awards credit for successful completion of the advanced high school curriculum programs of the International Baccalaureate.

Course credit will be awarded as indicated in parenthesis (). IB Level refers to S or Subsidiary, H or Higher, n/a or either level is acceptable.

IB Course	Minimum Score	IB Level	Union Parallel (credit)
Art/Design .....	5 .....	S .....	ART 211* (3)
Biology .....	4 .....	n/a .....	BIO 100 (4)
Computer Science .....	4 .....	S .....	CSC 111 (3)
Computer Science .....	4 .....	H .....	CSC 112 (3)
English A1 .....	6 .....	H .....	ENG 202 (3)
Geography .....	5 .....	n/a .....	GEO 112 (4)
History-Europe .....	5 .....	H .....	HIS 102 (3)
History-Africa .....	5 .....	H .....	HIS Elect.** (3)
History-E/SE Asia & Africa .....	5 .....	H .....	HIS Elect.# (3)
History-Americas .....	5 .....	H .....	HIS 211-2** (6)
Mathematics .....	4 .....	H .....	MAT## (3)
Math Methods .....	4 .....	S .....	MAT** (3)#
Math Studies .....	4 .....	S .....	MAT** (3)

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# Financial Information

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## Expenses

The registration of a student signifies an agreement by the student and his/her par-

<b>Meals (includes 8.75% sales tax)*</b>	
7 per week .....	\$620
12 per week .....	900
20 per week .....	1095

**Resident Student Charges for Winter Term or Summer Term**

<b>Room</b>	
Without kitchen .....	\$250
with kitchen .....	295
McAfee Apartments .....	310

<b>Meals ( includes 8.75% sales tax)*</b>	
7 per week .....	\$155
12 per week .....	215
20 per week .....	275

\*Students in an apartment with a kitchen may purchase any meal option but are required to buy the minimum 7-meal plan. Students in an apartment without a kitchen may purchase a 12 or 20 meal plan but are required to buy the minimum of 12 meals per week.

<b>Married Student Apartments</b>	
(per month plus utilities) .....	\$400

<b>Student Services Fee</b>	
<b>Fall/Spring, Day/Evening</b>	
12 hours or more .....	\$185
5-11 hours .....	145
1-4 hours .....	110
Winter, Day/Evening .....	50
Summer (one or more terms) .....	50

**Expenses Paid in Addition To Tuition As Applicable To Student Courses And Programs Noted:**

Graduation Cap & Gown Minimum .....	\$16
Orientation fee (required of all freshmen and Resident Transfers) .....	70
Orientation, additional (required of all International Students and Mk's) .....	30

<b>Materials Fee Per Semester</b>	
ART 113, 114, 116, 117, 218, 325 .....	\$ 40
ART 216, 217, 220, 316, 317, 323, 324, 333, 424 .....	65
ART 231, 232, 242, 311, 312, 343, 411, 412 .....	65
ART 413, 414, 499 .....	50
ART 221, 345, 346, 445 .....	100
Communication Arts 220, 230, 403, 410 .....	50
CSC 115 .....	50
EDU 233, 326, 351, 352, 353, 354, 355, 356, 410, 411, 414, 416, 430, 431, 433, 435 .....	15
Language 111, 112 .....	15
MGT 250 .....	15
SE 320, 321, 340, 345, 405, 410, 415, 430, 435 .....	15
PEWS 107 .....	40
PEWS 116 .....	50
PEWS 115 .....	Actual Cost of Ski Trip

<b>Music Fees Per Enrollment</b>	
Class Piano, Class Voice .....	50
Private lessons 1 hour credit (one-30 minute lesson per week) .....	125



Voice Accompanist Fee .....	50
2 or 3 hours credit (two-30 minute lessons per week) .....	225
Voice Accompanist Fee .....	100

**Nursing Fees as indicated:**

Insurance fee (per year) .....	\$25
Achievement tests (approximate cost) .....	110
National Student Nurse Association Membership Fee, optional .....	35
Union University Student Nurse Association Membership Fee, optional .....	3
School Pin (at graduation) .....	35-120
<b>Clinical Fees per enrollment*</b>	
NUR 308, 421, 423, 425 .....	220
NUR 310 .....	110
NUR 318, 418, 430, 440 .....	165
NUR Challenge Exam 310 .....	300
Nursing Challenge Exams 302, 410 .....	75
NUR Challenge Exam 309 .....	50
NUR Challenge Exams 308, 318, 418 .....	150

\*Transportation to the clinical site is the responsibility of the student.

**Science Laboratory Fees per enrollment:**

BIO 100, 112, 121, 200, 211, 213, 214, 215, 221, 222, 312, 315, 316, 317, 318, 395 ...	\$ 25
BIO 320, 321, 323, 325, 424 .....	35
BIO 322 .....	100
CHEM 105, 111, 112, 301 .....	25
CHEM 106, 221, 319, 324, 325, 327, 426 .....	30
CHEM 424 .....	35
CHEM 498 .....	20
PHY 111, 112, 213, 214, 231, 232, 301, 311, 317, 310 .....	25
PHY 424, 430 .....	35

**Testing, per attempt:**

ACT(R) .....	\$20
CLEP .....	55
DANTES SST .....	55
English Proficiency Examination .....	Cost of Exam

**Late Entrance Fees**

A late entrance fee of \$25 will be charged those registering during Late Registration as specified in the calendar.

**Registration Change Fee**

A fee of \$10 per semester/term will be made for changes in registration. Permission of the Registrar is required to exempt the charge.

**Social Work Field Practice Insurance**

Professional liability insurance is required for students involved in agency experiences as a part of SW 201 and SW 490. Approximate annual cost is \$25.

**Teacher Education Field Experience Insurance**

**Non-Traditional Programs**

For tuition and fees please see the

1. Students refusing to conform to the disciplinary rules of the university forfeit all claims for refunds.
2. All above rules and regulations put the responsibility on the student. He/she saves money and avoids misunderstanding by immediately seeing the Vice President for Business and Financial Services or the Assistant Vice President for Business and Financial Services.

**G. Proration of financial assistance upon withdrawal**

Institutional assistance awarded a student will be prorated as shown in the above schedule if the student withdraws. Scholarship funds received from sources outside the University will be used to satisfy any remaining balance a student may owe unless specified by the source to be returned in full or in part. Withdrawal occurring on or before the 60% period of enrollment, calculated using calendar days, will require a portion of Title IV funds awarded (Pell Grant, Supplemental Educational Opportunity Grant, Federal Perkins Loan, Federal Stafford Loan, Federal PLUS Loan, but not Federal Work Study) be returned in accordance with provisions of the Higher Education Amendments of 1998. This may result in the student owing a balance to Union University and/or to the Federal Government.

**How to Obtain a Credit of Institutional Charges**

In order to obtain a credit of institutional charges, a student must notify Union Station in person or the Academic Center in writing of his/her desire to withdraw from the university, the reason for withdrawing, and indicate the last day which he attended class. This information will be recorded on a withdrawal record and passed on to the Office of Business Services and the Financial Aid Office for calculation of credit of institutional charges and adjustment of financial assistance.

**Equipment**

Any University equipment such as musical instruments, athletic equipment, laboratory apparatus, etc., that may be made available for students' use is the responsibility of

federal funds due to failure to meet these standards, appeal may be made through the Financial Aid Office.

3. Award amount for Workship/Work Study is the amount a student may expect to earn during the academic year contingent upon actual placement in a job assignment and actual number of hours worked. Students must report to the Financial Aid Office upon arrival on campus for job assignment and clearance.
4. It is the policy of the University to disburse to the student's account one half of awards excluding Workship/Work Study per Fall/ Spring semester enrolled.
5. Original award amounts for federal and state grants assume the federal/state standard for full-time enrollment (12 credit hours per semester). Students enrolled in fewer than 12 hours per semester may have these award amounts adjusted as required by federal and state regulations.
6. Original award amounts for tuition-based award packages assume a minimum class

lative Completion Rate, and Maximum Time Frame for completion of educational objective.

#### Qualitative Requirement—Cumulative Grade Point Average

Undergraduate students who have not yet completed two Fall/Spring semesters must have a minimum CUM GPA of 1.5. Students who fail to meet this standard may have a conditional period of one semester during which they may continue to receive aid in which they must earn a minimum 1.5 CUM GPA. Undergraduate students who have completed four semesters must have a 2.0 CUM GPA.

#### Quantitative Requirement - Completion Rate

Students must successfully complete a minimum of 67% of cumulative credit hours attempted excluding transfer credits, audits, and testing credit. To successfully complete means to receive a final grade of A, B, C, D, or P.

#### Maximum Time Frame for Completion of Educational Objective

Students must complete their degree program within 150% of the published length of their degree program. For example, pursuing a degree which requires 128 credit hours to graduate, a student could not receive financial aid beyond 192 credit hours attempted, including transfer hours, whether or not financial aid was received for these credit hours.

#### Incomplete Grades

A grade of Incomplete will not be factored into calculating satisfactory academic progress until the grade is changed to a final grade.

#### Repeated Courses

Repeated courses affect academic progress for financial aid purposes as follows:

GPA—Only the most recent grade counts in the student's GPA.

Completion Rate—Each time a course is repeated it will be counted as "attempted hours."

Maximum Time Frame—Each time a course is repeated it will be counted as "attempted hours."

#### Drop and Withdrawal from Classes

A student's aid is adjusted whenever a class is dropped based on the remaining number of hours for which he is enrolled, therefore, dropping a class does not affect satisfactory academic progress. However, upon attendance in all classes, if the student then withdraws from all classes, those hours will be counted as credit hours attempted in future calculations of completion rate and maximum time frame.

#### Transfer Hours

Transfer hours count only toward the overall maximum time frame calculation. Transfer hours have no effect upon the cumulative GPA or completion rate.

#### Students Readmitted to Union

A student readmitted to Union whose prior academic record, including transfer records, who does not meet the standards for satisfactory progress will be eligible to receive financial aid for a conditional period of one semester. If at the end of the conditional period the student fails to regain satisfactory academic progress, he will not receive aid for a subsequent semester unless he regains satisfactory academic progress or is approved through the appeal process stated below.

#### Evaluation of Progress

Standards used to measure progress must include all semesters and terms of the student's enrollment, including 4-week terms (Winter, Summer) and 8-week terms. Satisfactory progress for students in term-based programs will be evaluated at the end of each Fall/Spring Semester.

Students in non-term based programs will be evaluated at the end of each payment period. A payment period is the increment of time for which a disbursement of federal aid is made. Payment periods are determined in part by the date the student began the program.

A student who does not meet standards at the end of a semester who enrolls in the following short term will not be eligible to receive financial aid for that term. However, credit hours attempted and grades earned during the term could conceivably restore the student to satisfactory progress for the following semester. A student who wishes his progress to be reevaluated following a term should follow the procedures in "Reinstatement of Eligibility."

#### **Notification of Failure to Meet Satisfactory Academic Progress Standards**

At the end of each semester, if a student is not making satisfactory academic progress, the Financial Aid Office will inform the student by letter of this determination. Unless the student falls under a conditional period as described in this policy, the student will not be eligible to receive any federal financial aid from that point forward. He/She may appeal the decision and if approved may be awarded aid, or if his/her academic progress improves to again meet the standards, and he/she applies for reinstatement of eligibility, then aid may be awarded.

#### **Appeal Process**

Students who have lost eligibility for aid due to GPA or completion rate may appeal their case if extenuating circumstances prevented them from making satisfactory progress. Circumstances which are considered extenuating are those that are unusual and/or unforeseen at the beginning of the semester, such as serious illness or injury of the student, death or serious illness of a close relative, or other situations which were unexpected and beyond the student's control. Appeal is made by submitting a letter to the Director of Financial Aid describing the extenuating circumstances and indicating steps the student plans to take to improve his academic progress.

Students who have lost eligibility for aid for exceeding the 150% maximum time frame may appeal if they have changed their major since beginning attendance at Union. Appeal should be made in writing to the Director of Financial Aid and accompanied by documentation from the Academic Center showing the student's new major and the credit hours which will apply towards the new major. The student will be allowed to appeal on the basis of a change in major one time.

If the student who loses eligibility does not appeal or the appeal is not approved, he/she will not receive federal aid until he/she regains eligibility. Students will be informed in writing of the results of their appeal.

#### **Reinstatement of Eligibility**

A student who has lost eligibility for federal aid may regain eligibility by bringing

1. Union University will award a Missionary Dependent Scholarship to provide the balance of the cost of tuition up to 16 hours per semester after the student's payment to Union of the IMB's Post-Secondary Allowance (Margaret Fund) and after application of other institutional financial aid.
2. If the student qualifies for additional financial aid from Union, including federal or state aid, these funds will be expected to help satisfy the cost of tuition. If such additional funds exceed the cost of tuition at Union, they may be applied to other expenses at the University such as room, board and books. In such an event, no Missionary Dependent Scholarship would be awarded. If such financial aid is not available, the student will be responsible for his or her own expenses beyond the cost of tuition.
3. In no event will a student be funded beyond the actual costs incurred through tuition, room, board and book charges. If a student enrolls in less than 15 hours, the basis for the award, then the University will make a proportional reduction in the size of the scholarship to avoid overfunding.
4. Any student receiving the Missionary Dependent Scholarship may also receive a short-term scholarship for 6 semester hours per year, to be taken in Winter-Summer Terms. These short-term scholarships will provide the full cost of tuition for the term. Students wishing to receive such aid must apply to the Director of Financial

## Endowed Scholarships and Grants

Union University administers other privately endowed scholarship funds which are awarded through the Committee on Student Aid. Most are designed for students preparing for specific vocations. Further information pertaining to the following scholarships may be obtained by contacting the Financial Aid Office.

Albert and Hannah Adams  
John Adams  
Ralph E. Alexander  
Jimmy Allen Memorial  
Andrews Scholarship  
Emma Lee Austin  
Rosamond Avery Music  
Mr. & Mrs. Barney C. Baker Charitable  
Ball Fund  
Virgil Lee and Lillian Smith Barr Memorial  
Judge William Carey Bateman  
J. E. "Doc" and Myrla Bell  
J. Harbert Bennett  
Bethel Baptist Church Ministerial  
Frank M. and Helen S. Blythe  
Joe and Mildred Owen Bobbitt  
Kathryn Sullivan Bowld  
Phelan B. Brasher  
Ruby G. and Pled W. Brisendine  
Brown-Granger Scholarship  
Roy E. Bryant  
Curry Carlton Music  
Donald Lamar Carter  
Albert Cason Trust  
Christian Educators  
Christian Vocational Leadership  
(Department of Chemistry/Physics)  
Dr. George E. and Mimi Clark  
Grady and Carolyn Clements  
Emma Gene Cobb  
Coburn Trust Fund  
Rev. Maurice D. Coleman Memorial  
Crabtree Memorial Fund  
R. E. Craig  
Jewell Crickman and Benjamin Frank Moore  
Camelia Cunningham  
Paul E. Daniel  
Jeff Davis II, Memorial  
Fred DeLay  
Wayne T. (Pete) Delay  
Dr. E. E. and Marie Deusner  
John G. Dickinson and Mary Hudson  
Dickinson Memorial  
Mrs. Samuel Dockery  
Dr. George W. and Roberta Dodds  
Ralph T. and Loy D. Donnell  
William Carlos and Rheudean Bailey Douglass  
Michael and Laura Duduit  
James F. and Jeane Eaves Ministerial  
Bertie Edwards  
Thomas E. and Sandra Britt Elam  
Lorena Maness Elcan  
D. A. Ellis  
Sarah Elizabeth Elston  
John Eppinger  
Teddy H. Evans  
Betty Williams Farr  
A. W. Ferguson  
Benny D. and Norma J. Fesmire  
Betty Hillix Foellinger Trust  
Thomas Carter Foote Memorial  
William and Cynthia Fore  
Mrs. Warner Earle Fusselle  
Ann Huey George  
Dale Francis Glover Family  
Polk and Polly Glover  
Carl Mattewson Greer Memorial Trust  
Greer-Layman  
Kay and Carroll Griffin  
Mary Sue Barr Griggs Memorial  
W. G. Guthrie  
Betty Hadley Memorial  
Audrey Brasfield Haney  
Wert Elmer and Gertrude Lyles Hanks  
Hardeman County Baptist Association Work  
Charles V. Harris  
Charles V. Harris Nursing  
Wilda Tilghman Harris  
J. T. and Mary Helen Hart  
Robert and Rosa Jackson Hendrix  
Henry Harrison and Lucille Duncan Herron  
Jason Browning Highsmith  
J. J. Hurt Fund  
Thomas William Ingram Piano  
Rev. William T. "Billy" Jacobs  
Cynthia Jelks  
Lewis E. Jernigan, Jr.  
Harvey W. and Flora Reid Johnson Memorial  
George B. and Vivian Jones Memorial  
Jones (Shelby County Pastors Children)  
Albert Kelly  
Lara Kendall  
Millard M. Kesterson, Jr. Memorial  
Willis Hamilton Kimzey, Jr.  
Hance Lassiter Memorial  
Dr. Robert G. Lee  
Joe D. and Doris Littlefield, Sr.  
Zora Bell Lovelace  
Hattie Mackey Memorial  
Alvin Martin Ministerial Student  
Virginia Naylor Martin  
C.W. "Bill" Matlock  
Irvin and Elise Mauldin  
McConnell Memorial





Fowlkes Baptist Church  
 Garland Baptist Church  
 Germantown Baptist Church  
 Gleason, First Baptist Church  
 Halls, First Baptist Church  
 Henderson, First Baptist (Smith Memorial)  
 Hendersonville, First Baptist Church (Babb Trust)  
 Henning, First Baptist Church  
 Hillcrest Baptist Church, Dyersburg  
 Holly Grove Baptist Church  
 Humboldt, First Baptist Church  
 Huntingdon, First Baptist Church  
 Jackson, First Baptist Church  
 \*William & Christine Bates Trust  
 Kenton, First Baptist Church  
 Leawood Baptist Church, Memphis  
 Lexington, First Baptist Church (Deusner Trust)  
 \*Joe Davis Memorial Trust  
 E.E. Hays Trust  
 Maplewood Baptist Church, Paris (Shaffer Trust)  
 McKenzie, First Baptist Church  
 \*James & C.B. Bryant Trust  
 Milan, First Baptist Church  
 Millington, First Baptist Church  
 Morris Memorial Baptist Church  
 Mt. Nebo Baptist Church (Cole Memorial)  
 New Hope Baptist Church (Cavitt Trust)  
 \*Shanklin Memorial Trust  
 Newbern, First Baptist Church  
 North Jackson Baptist Church  
 Oak Grove Baptist Church, Covington  
 Obion, First Baptist Church  
 Parkview Baptist Church, Jackson  
 Paris, First Baptist Church  
 Parsons, First Baptist Church  
 \*Billy J & Allie Mae (Tinker) Stevens Trust  
 \*Faith Finders Youth Group  
 \*Floyd Powell Carrington  
 \*James Logan & Jewell Houston Tinker  
 \*Teresa Smith Haggard  
 \*Towsend-Vise Scholarship  
 Poplar Corner Baptist Church, Brownsville  
 Poplar Heights Baptist Church, Jackson  
 Puryear Baptist Church  
 Raleigh Baptist Church, Memphis  
 Ridgely, First Baptist Church  
 Ridgeway First Baptist Church, Memphis  
 Ripley, First Baptist Church  
 Rock Hill Baptist Church  
 Rutherford, First Baptist Church  
 \*Marie and J.W. King  
 Salem Baptist Church (Fairless Memorial)  
 Savannah, First Baptist Church  
 Second Baptist Church, Union City  
 \*Barry J. Keathley Trust  
 Selmer, First Baptist Church  
 \*Chris Graham Memorial Trust  
 Somerville, First Baptist Church  
 South Fulton Baptist Church  
 Southland Baptist Church, Memphis  
 Tiptonville, First Baptist Church  
 Toone Baptist Church  
 Trenton, First Baptist Church  
 Trezevant, First Baptist Church  
 Trimble, First Baptist Church  
 Union Avenue Baptist Church  
 Union City, First Baptist Church  
 Unity Baptist Church, Jacks Creek  
 Walnut Hill Baptist Church, Bells  
 West Jackson Baptist Church  
 West Memorial Baptist Church (Cooper Trust)  
 West Paris Baptist Church  
 West Side Baptist Church, Trenton  
 Westover Baptist Church  
 White Hall Baptist Church  
 White Station Baptist Church  
 Woodland Baptist Church, Brownsville  
 Woodland Baptist Church, Jackson  
 Zion Baptist Church, Brownsville

## Non-Endowed Scholarships and Grants

Algee-Auston Scholarship Fund	Hammons Foundation Scholarship
Andrew Clarke Scholarship	Carl Grant Scholarship
Ayers Foundation Scholarship	Jack and Zan Holmes
BanCorp South	Carl Kirkland
DeVilbiss	Porter Cable
Benny and Norma Fesmire	Colin Powell
First Bank	Ted and Tricia Nelson
Foreman Memorial Scholarship	Union Planters Bank
Elizabeth J. Fossey Music Scholarship	Ben West Scholarship
	Roy White

## Private Loans

Several privately administered educational loan funds are available at Union, as follows:

Mrs. Alice Sturgis Auston Loan Fund	E. W. McKenzie Loan Fund
L. J. Brooks Fund	Ministerial Loan Fund
Chi Omega Loan Fund and Memorial Fund to Lillian Watters	W. H. Nichols Fund
Class of 1922-23	Pilot Club of Jackson Nurses Loan Fund
Crump Fund	Claudia Procter Memorial Fund
Norris Gilliam Loan Fund	H. C. Sanders Fund
Walter Gray Fund	J. Earl Seaton Loan Fund
Hall-Moody-I.N. Penick Loan Fund	Senior Class of 1959-60 Fund
Jarman Loan Fund	Betty Sevier White Memorial Fund
Lanier Fund	
Mac Lyon Memorial Loan Fund	

## Other Funds

The following loan funds have been established in the name of the donor to be awarded to worthy students:

Alexander Loan Fund	Parrott Loan Fund
Alma Fulghum Appleton Loan Fund for Teachers	Savage Memorial Loan Fund
The Burnley Loan Fund	Sublett Loan Fund
Roy McCollum Loan Fund	

Still other funds established by individuals and organizations are: Cox Ministerial, Crook, Guy C. Hall, the Lydia Circle Loan Fund, Metz, Missionary Girls, and other friends whose names are withheld by request.

The above funds are loaned at 12% interest and are administered by the Vice President for Business Services.

## Other Programs

The following scholarships and loans are available to Union University students. For further information on these programs contact the Financial Aid Office.

ARA Slater Scholarship	Jackson-Madison County Hospital Scholarship for Nurses
Elks Club Scholarship	Mary Northington Scholarship
Exchange Club Scholarship	Pickett and Hatcher Educational Loan Fund

# Organization of the Curriculum

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## Subject Abbreviations

Abbrev.	Subject	Academic Unit
ACC	Accounting	Business Administration
ART	Art	Art
AT	Athletic Training	Physical Education, Wellness and Sport
BIO	Biology	Biology
BSOL	Organizational Leadership	Business Administration
CHE	Chemistry	Chemistry and Physics
CHR	Christian Studies	Christian Studies
CLU	College Life at Union	College Life at Union
COM	Communication Arts	Communication Arts
CSC	Computer Science	Mathematics and Computer Science
ECF	Economics-Finance	Business Administration
EDU	Education	Education
EGR	Engineering	Arts and Sciences
ENG	English	English
FRE	French	Language
GEO	Geography	History and Political Science
GER	German	Language
GRK	Greek	Christian Studies
HBR	Hebrew	Christian Studies
HIS	History	History and Political Science
HON	Honors	Interdisciplinary Studies
ICS	Intercultural Studies	Institute for Intercultural and International Studies
LANG	Language	Language
LAT	Latin	Language
MGT	Management	Business Administration
MKT	Marketing	Business Administration
MAT	Mathematics	Mathematics and Computer Science
MUS	Music	Music
NUR	Nursing	Nursing
PHL	Philosophy	Christian Studies
PEWS	Physical Education, Wellness and Sport	Physical Education, Wellness and Sport
PHY	Physics	Chemistry and Physics
PSC	Political Science	History and Political Science
PSY	Psychology	Psychology
RGL	R.G. Lee Centers	Christian Studies
SIG	Sign Language	Language
SW	Social Work	Sociology and Social Work
SOC	Sociology	Sociology and Social Work
SPA	Spanish	Language
SE	Special Education	Education
TESL	Teaching English as a Second Language	Language





- 3. CSC 115, 321, 360, 365
- 4. Digital Media Studies Seminar 490
- B. Art Emphasis requirements—28 hours
  - 1. ART 113, 116, 198, 232
  - 2. ART 346, 398, 445, 499
  - 3. Art History 319 and 2 of 313, 314, 315—9 hours
- C. Communication Arts Emphasis—24 hours  
See Communication Arts Department for complete details.
- D. Computer Science Emphasis—23 hours  
See Computer Science Department for complete details.

**III. Teacher Licensure for Visual Arts (Grades K-12)**

- A. Major requirements as shown above. Must include: ART 216, 242, 311, 323; 2 areas in the secondary concentration may be used to facilitate this requirement.
- B. Completion of Professional Education: ART 325; EDU 150, 250, 326, 417, & 435; PSY 213, 318; SE 225.
- C. Completion of applicable portions of the Praxis II.
- D. For additional information, see the Director of Teacher Education.

**IV. Minor in Art—24 hours**

- A. Core for all art minors—15 hours
  - 1. ART 113, 114, 116, 117
  - 2. ART 313 or 314
- B. Art Electives—9 hours

**Assessment of Majors**

- 1. Students with a major in the Department of Art are required to take Mid Program Review with the art faculty to include assessment of work done in the major after completion of 12 hours. See ART 198.

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**Course Offerings in Art (ART)**



**117. Drawing II (3) S**

Prerequisite: ART 116.

Objective and subjective representation of the human figure through various traditional and nontraditional drawing media. Six studio hours per week.

**120. Introduction to Digital Imaging (3) F, S**

Prerequisites: ART 113, 114, 116.

An introduction to the creative potential and application of computer-generated art. Applied instruction combined with theoretical considerations guide students to a basic understanding of the computer as a creative medium. Six studio hours per week.

**198. Freshman Seminar (1) F or S**

Introduction to Art major emphases, program and department expectations, interna-

**323. Sculpture I (3) F**

Prerequisite: ART 116.

An introductory course to the various processes, tools, and techniques that are used in creating 3-dimensional sculpture. Six studio hours per week.

**324. Sculpture II (3) S**

Prerequisite: ART 116.

Modeling and casting in various materials. Six studio hours per week.

**333. Sculpture III Life Modeling (3) F**

Prerequisite: Art 324.

Individual development of sculpture areas with specific concentration on concept, composition, and content. Research oriented through slides, books, and actual works. Individual responsibility for subject matter encouraged.

**343. Printmaking II (3) F, S**

Prerequisite: ART 242.

Continuing study of printmaking processes and techniques. Emphasis on developing visual expression and concept through the printmaking mediums. Six studio hours per week.

**345. Graphic Design II (3) S**

Prerequisite ART 221. Six studio hours per week.

A continuation of Graphic Design I with emphasis on advanced design techniques, studio practices, artwork presentation, publication design, pre-press methods, color separation, and scanning.

**346. Graphic Design III (3) F**

Prerequisite ART 222. Six studio hours per week.

**424. Sculpture IV (3) F**

Prerequisites: Art 333.

Individual development of sculpture problems and techniques. Students are responsible for developing a thematic investigation of a specific concept using appropriate methods, materials and techniques.

**445. Graphic Design IV (3) S**

Prerequisite: ART 346. Six studio hours per week.

An introduction to illustration and consideration of image as communication. Emphasis will be placed on experimental techniques, methods, and the creative use of imagery, materials, and the computer for production purposes.

**485. Internship/Apprenticeship (2-4) on Demand**

Students are assigned supervised practical work or studio experience in their chosen area of concentration in art. Does not satisfy art major or minor requirements. May be taken for a maximum of nine credit hours. Pass/Fail. Permission of department required.

**490. Digital Media Studies Senior Seminar (3) F, S**

Capstone course for DMS majors to bring the emphases together for exposure to the variety of fields of digital media and associated workplace cultures. Includes case studies, guest speakers, field trips and an interdisciplinary group project culminating in the production of a computer-based portfolio for job search. Reciprocal with CSC and COM.

**499. Portfolio and Graduating Exhibition (2) F, S**

Prerequisite: Consent of the primary area faculty, the chair of the department, and the gallery director; ART 198, 398.

Portfolio selection, compilation, and documentation of student's work in the chosen area of concentration. Students must present an exhibition of their work in a gallery setting. Work exhibited may represent both primary and secondary concentrations.

**Teacher Licensure****325. Art in the Elementary Schools (3) F, S, Su**

A course designed especially for the elementary teacher developing art skills drawn from study units in art appreciation. No credit toward a major in art.

**357. Instructional Design VII: Integrating Art into Classroom Instruction (2) F, S**

Design and implementation of classroom instruction through art with attention to current issues, problems and practices in the field including integration of art in classroom instruction, national standards, integration of technology, diversity, inclusion, and faith and ethics.

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**180-280-380-480. Study Abroad Programs (1-4) As Needed**

All courses and their application must be defined and approved prior to travel.

**195-6-7. Special Studies (1-4) On Demand**

Lower-level group studies which do not appear in the regular department offerings.

**395-6-7. Special Studies (1-4) On Demand**

Upper-level group studies which do not appear in the regular department offerings.

**495-6-7. Independent Study (1-4) On Demand**

Individual research under the guidance of a faculty member(s).



**I. Major in Biology—39 hours**

- A. BIO 112, 211, 213, 214, and 215
- B. Four 300 level BIO courses including BIO 302 and 315 and excluding 395.
- C. BIO 425, 426, 427, and 498
- D. Biology elective 4 hours (221 and 222 apply only together)

**II. Teacher Licensure In Biology (Grades 7-12)**

- A. Major requirements as shown above to include BIO 221, 222, and 318.
- B. Additional requirements: PHY 112; PHY 213 & 214 (or 231 & 232)
- C. Professional Education: EDU 150, 250, 326, 418, 433; PSY 213, 318; SE 225
- D. Completion of applicable portions of the Praxis II.
- E. For additional information, see the Director of Teacher Education.

**III. Minor in Biology—23 hours**

- A. BIO 112
- B. Two 200-level BIO courses
- C. Three 300-level BIO courses

**Assessment of Majors**

Biology majors are required to take two terminal courses as a requirement for graduation, BIO 427, Research Presentation, and BIO 498, Seminar. The Biology Department also administers the Major Field Examination in Biology to senior biology majors.

**Student Organizations**

**Sigma Zeta** is a national honorary science society for those who have completed 15 hours in natural science and mathematics and who have a minimum GPA of 3.0 in s acquir

**112. Principles of Biology (4) F, S**

A study of the basic characteristics of organisms, dealing with structure, function, reproduction, and ecology. Three hours of lecture and 2 hours of laboratory per week.

**121. Human Biology (4) S**

A survey of the structure and function of the human body with emphasis on the normal operations of each organ system and the role of homeostasis. Attention will be given to selected diseases and disorders of each organ system. Three hours lecture and 2 hours lab per week. Credit cannot be earned after having earned either BIO 221 or 222. No credit toward BIO major/minor.

**200. Wildlife Biology (4) F—Even Years**

Prerequisites: BIO 100 or 112.

The biological concepts involved in fisheries and wildlife biology, their application in practice, and the exploration of contemporary issues facing the organisms, habitats and

**302. Seminar Attendance (0) F, S**

Prerequisites: 12 hours of biology. Graded on a pass/fail basis.

Students are required to attend all seminar presentations made by students enrolled in BIO 498 during the semester. Must be taken before enrolling in BIO 498.

**312. Comparative Vertebrate Anatomy (4) S—Odd Years**

Prerequisite: BIO 112 and 214, plus four additional hours of BIO, excluding BIO 221-2.

A study of the similarities of anatomy and early development of the vertebrates, complemented by dissection of representative adults. Three hours of lecture and 3 hours of laboratory per week.

**315. Genetics (4) S**

Prerequisite: 12 hours of biology, excluding BIO 221 or BIO 222.

A study of the principles of heredity including both classical and molecular genetics. Three hours of lecture and 3 hours of laboratory per week.

**316. Physiology (4) S**

Prerequisite: 12 BIO hours, excluding BIO 221-22, and CHE 106 or 314. Zoology is recommended.

A study of the principles of physiology, emphasizing metabolic processes common to many organisms. Three hours of lecture and 3 hours of laboratory per week.

**317. Developmental Biology (4) F—Odd Years**

Prerequisite: 12 BIO hours, excluding BIO 221-22. Zoology is recommended.

A study of development in organisms, including both classical, descriptive embryology and contemporary investigations of processes involved in morphogenesis and differentiation. Three hours of lecture and 3 hours of laboratory per week.

**318. Ecology (4) S—Even years**

Prerequisite: 12 hours of biology, excluding BIO 221-22.

A study of the interactions between organisms and their biological and physical environments. Three hours of lecture and 3 hours of laboratory per week.

**320. Immunology (4) F**

Prerequisite: BIO 211, CHE 314, and 8 additional BIO hours, excluding BIO 221-2.

A fundamental course dealing with principles of immunity and the mechanism of the immune response. Laboratory emphasis is on serology and transplantation immunology. Three hours of lecture and 3 hours of laboratory per week.

**321. Ecotoxicology (4) F—Even Years**

Prerequisites: 12 hours of BIO, excluding 221-2, and CHE 111-2.

A comprehensive overview of the ecological consequences of environmental pollution, the effects of toxic substances on the ecosystem as a whole and on individuals with that ecosystem and the methodology of assessing pollutant damage.

**322. Human Gross Anatomy (3) Su**

Prerequisite: BIO 221 & 222 or 214 or 312.

Cadaver anatomy and dissection for nursing, preprofessional, and physical education students to enhance understanding of anatomy and prepare them for work on living humans.

**323. Cell Biology (4) W—Even Years**

Prerequisites: 12 BIO hours excluding BIO 221-2.

A study of biological systems at the cellular and subcellular levels emphasizing functional aspects such as protein procession and sorting, membrane systems, energy generation in mitochondria and chloroplasts, and cell signaling.

### **325. Molecular Biology (4) W—Odd Years**

Prerequisites: BIO 211, 315; CHE 314 and 324.

Basic principles of molecular biology focusing on recombinant DNA methods as applied to a variety of biological questions. Students will learn basic research laboratory skills through a wide range of methods from gel electrophoresis to subcloning.

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### **180-280-380-480. Study Abroad Programs (1-4) As Needed**

All courses and their application must be defined and approved prior to travel.

### **195-6-7. Special Studies (1-4) On Demand**

Lower-level group studies that do not appear in the regular departmental offerings.

### **395-6-7. Special Studies (1-4) On Demand**

Upper-level group studies that do not appear in the regular departmental offerings.

### **425. Introduction to Research (1) F, S**

Prerequisites: Junior standing, 20 hours toward BIO major, minimum BIO GPA of 2.0. An introduction to the skills necessary to conduct scientific research, prepare a manuscript and make a presentation at a scientific meeting. Each student will develop and submit a research proposal for approval and attend all presentations in BIO 427.

### **426. Research Experience (1) F, S, Su**

Prerequisite: BIO 425, minimum BIO GPA of 2.0.

Individual research in accordance with the proposal developed and approved in 425. Students will attend all student presentations in BIO 427.

### **427. Research Presentation (1) F, S**

Prerequisite: BIO 426, minimum BIO GPA of 2.0.

Presentation of results of 426 as a publishable manuscript and oral presentation.

### **495-6-7. Independent Study (1-4) On Demand**

Individual research under the guidance of a faculty member(s).

### **498. Biology Seminar (1) F, S**

Prerequisite: 28 hours toward BIO major, a minimum BIO GPA of 2.0, senior standing. The writing and oral presentation of a library research paper in addition to weekly discussions of current biological research. May be modified at the discretion of the department.



# Department of Chemistry and Physics

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## College of Arts and Sciences

### Faculty

**Randy F. Johnston** (1994). Professor of Chemistry and Department Chair. B.S., University of Missouri, St. Louis; Ph.D., Texas Tech University.

**Charles M. Baldwin** (1970-81, 1988). O.P. and Evalyn Hammons University Professor of Pre-Medical Studies. B.A., University of Corpus Christi; Ph.D., Texas Tech University; CChem FRSC. Additional study, University of Texas, Stanford University, Imperial College (London).

**Jimmy H. Davis** (1978). Professor of Chemistry and Associate Provost. B.S., Union University; Ph.D., University of Illinois; Additional study, University of Florida, Oak Ridge Associated Universities, Argonne National Laboratory, Harvard University and Oxford University (England).

**Kyle L. Hathcox** (1974-88, 1994). Professor of Physics and Coordinator of Physics. B.S. and Ph.D., University of North Texas; Additional study, Oak Ridge Associated Universities.

**Sally A. Henrie** (1998). Assistant Professor of Chemistry. B.S., University of Arizona; Ph.D., South Dakota State University.

**Carol Leslie** (1985). Associate Professor of Chemistry. B.S., University of Tennessee at Martin; M.S., University of Tennessee at Knoxville.

**Glenn A. Marsch** (1996). Associate Professor of Physics. B.S., Clemson University; Ph.D., Florida State University. Additional study, Iowa State University, Lawrence Livermore National Laboratory, University of California at San Francisco, Calvin College, and Vanderbilt University.

**Marlyn Newhouse** (1992). Associate Professor of Chemistry. M.A. and B.S.Ed., Northern Arizona University; D.A., Middle Tennessee State University.

**David A. Ward** (1992, 1999). Associate Professor of Physics, B.S. and M.A., University

## Chemistry

Students pursuing a major in Chemistry must complete Math 211-212, Physics 231-232, and meet the following requirements in Chemistry:

### I. Major in Chemistry—46 hours

- A. Core Requirements: CHE 111, 112, 211, 221, 314, 315, 317, 318, 319, 324, 325, 327, 335, 498
- B. Research, 3 hours from: 424 or 425
- C. One of: 405, 430, 435

### II. Major in Medical Technology

Leading to the Bachelor of Science in Medical Technology

- A. Chemistry 111, 112, 211-21, 314-15, 319, 324-25
- B. Biology 112, 211, 221, 222, 315, 316, 320
- C. Physics 213-214 or 231-232
- D. Computer Science (3 hours) and MAT 111 or preferably MAT 211
- E. A minimum of 33 hours of Medical Technology at an affiliated hospital as the fourth year of study.

### III. Major in Chemical Physics\*—105 semester hours

- A. Chemistry 111-112, 211, 221, 314-315, 324-325, 317-318, 327, 319, 335 ..... 34
- B. Physics 231-232, 311, 313, 314; 325 or 420; 430 ..... 26
- C. PHY 424 or CHE 424; PHY 498 or CHE 498; Upper level PHY or CHE ..... 6
- D. Math 211-212, 213, 314 ..... 15
- E. English 111-112; 201 or 202 ..... 9
- F. Art 210; CHR 111, 112; and 9 hours of social science ..... 18

\*This is a three year program for talented students. Qualifications are listed below. Students who are not qualified for the 3-year program may extend the program to four years and must meet all graduation requirements in doing so.

### IV. Teacher Licensure with Endorsement in Chemistry 7-12

- A. Complete the requirements for the Chemistry major as shown above including CHE 405.
- B. Professional Education: EDU 150, 250, 326, 418, 433; PSY 213, 318; SE 225
- C. Completion of applicable portions of the Praxis II.
- D. For additional information, see the Director of Teacher Education.

### V. Teacher Licensure With Dual Endorsements in Chemistry 7-12 and Physics 7-12

- A. Complete the requirements for the Chemical Physics major including both PHY 498 and CHE 498 plus PHY 317.
- B. Professional Education: EDU 150, 250, 326, 418, 433; PSY 213, PSY 318, SE 225.
- C. Completion of applicable portions of the Praxis II.
- D. For additional information, see the Director of Teacher Education.

### VI. Minor in Chemistry—26 or 27 hours

- A. CHE 111, 112, 211, 221, 314, 315, 324 325
- B. Elective, one of: 317, 319, 335, 405, 430

Entrance into the program as a freshman will be permitted under the following conditions:

**The C.R.C. Freshman Chemistry Award**, given to encourage and sustain interest in the sciences, is awarded in recognition of outstanding scholastic achievement in Freshman Chemistry.

chemical hazards, and proper ways to label, handle, store, and dispose of hazardous chemicals.

**301. Perspectives in Science (4) F, W**

See PHY 301 for course description.

**314. Organic Chemistry I (3) F**

Prerequisite: CHE 112; Corequisite: CHE 324.

An introduction to the compounds of carbon, with emphasis on the relationship between structure and properties. Applications of bonding theory, reaction mechanism, and stereochemistry are included. Some functional groups containing halogen and oxygen will be examined in detail. Three lectures per week.

**315. Organic Chemistry II (3) S**

Prerequisite: CHE 314; Corequisite: CHE 325.

An in-depth examination of the common oxygen and nitrogen functional groups with respect to structure and chemistry. Continued application of basic theory is included. Heterocyclic and biomolecules will also be examined. Three lectures per week.

**317. Physical Chemistry I (3) F**

Prerequisites: CHE 211, MAT 212, and PHY 232.

An introduction to the application of physical techniques to chemical systems with emphasis on thermodynamics. The laws of thermodynamics will be derived and applied to phase and chemical equilibria, electrochemical cells, and surface phenomena. Three lectures.

**318. Physical Chemistry II (3) S**

Prerequisite: CHE 317.

A continuation of CHE 317 with emphasis on dynamics and quantum chemistry. Dynamics include kinetics, mechanisms, and photochemistry. Quantum chemistry includes atomic and molecular electronic structure and their application to spectroscopy. Three lectures.

**319. Biochemistry (4) F**

Prerequisite: CHE 315, CHE 325, and BIO 112.

An introduction to the organic chemistry of living systems. Topics include structure and function of proteins, enzymic control of chemical reactions, catabolism, anabolism, bioenergetics, biosynthesis, and molecular biology. Three lectures and one 3-hour lab per week.

**324. Organic Chemistry I Laboratory (2) F**

Corequisite: CHE 314.

An introduction to the basic techniques for the physical characterization and isolation of organic compounds. Use of spectrometric methods as applied to the determination of structure is included, as are some synthetic methods. Two three-hour laboratory periods per week.

**325. Organic/Inorganic Synthesis Laboratory (2) S**

Prerequisite: CHE 314 and CHE 324; Corequisite: CHE 315.

Application of laboratory techniques in synthesis and characterization of organic and inorganic compounds. Two three-hour laboratory periods per week.

**327. Physical Chemistry Laboratory (2) S**

Corequisite: CHE 318.

The application of physical methods in the study of chemical compounds. Two three-hour laboratory periods per week.



Basic principles of the pathogenesis of infection are covered with particular emphasis on theory and techniques for lab diagnosis.

**423. Serology (2)**

A lecture and lab course in immunology, which presents the basic principles of immunity as related to pathogenic organisms and the more complex reactions of the host. Laboratory methods of demonstrating reactions between antigens and antibodies are considered. Use of these reactions as a serodiagnostic tool is presented.

**424. Immunohematology (5)**

Includes selection, testing and bleeding of donors, identification of blood group antigens and antibodies, procedures employed in providing compatible blood for patients, and principles and procedures used in blood component therapy. Lecture and lab exercises are employed.

**425. Parasitology (2)**

A study of parasites of medical significance, both indigenous and foreign, with particular emphasis on life cycles and identification, is presented through lectures and laboratory practice.

**431. Urinalysis (2)**

A lecture and lab course which includes the gross, physical, microscopic, and chemical analysis of urine.

**432. Clinical Correlations (1)**

Basic understanding of altered physiology in disease; correlation between laboratory test results and anatomical/physiological changes.

**440. Principles of Management and Ethics (0)**

Preparation for the the medical graduate for positions of leadership as supervisors and instructors. General principles of management and of education are discussed through lecture, student projects, and audio-visual aids.

Union University students may enroll for courses taught at the Gulf Coast Research Laboratory during the summer and courses taught at Oak Ridge Associated Universities. For information see the Chemistry/Physics Department Chair.

**Physics**

It is the purpose of the department to help the student understand the workings behind many of the physical phenomena that occur around him/her every day and to stimulate his/her interest in realizing and utilizing the powers of analysis in all aspects of life. The courses are designed to provide basic content for students classified as physics majors/minors, non-science majors, pre-professionals, and those preparing to teach physics in high school. Included also are courses of general interest open to all students.

**I. Major in Physics—38 semester hours**

- A. Physics 231-232, 311, 313, 314, 317, 325, 395\*, 420, 430, 424, 498
- B. Prerequisites in Math: 211, 212, 213, 314

\*Must be approved Special Studies

**II. Major in Physical Science—48 hours**

- A. Chemistry 111-112, 211, 221, + three hours CHE electives ..... 16
- B. Physics 112, 231-232, 311, 310 or 301, + 2 hours PHY elective ..... 24
- C. Biology 8 hours ..... 8

**III. Teacher Licensure in Physics (Grades 7-12)**

- A. Complete the requirements shown above for the Physics major.
- B. Professional Education minor: EDU 150, 250, 326, 418, 433, PSY 213, 318, SE 225.
- C. Complete the applicable portions of the Praxis II.

D. For additional information, see the Director of Teacher Education.

**IV. Minor in Physics—24 semester hours**

Physics 231-232, 311, + 10 hours of Physics electives except PHY 111, 112, 301, 310

**Course Offerings in Physics (PHY)**

( )-Hours Credit; F-Fall; W-Winter; S-Spring; Su-Summer

**111. Principles of the Physical Sciences (4) F, W, S, Su**

A concise introduction to physics and chemistry for any non-science major. The laboratory exercises are chosen to be indicative of various scientific methods, and a part of the classroom experience will be designed to acquaint the student with the historical, philosophical, and social significance of the physical sciences. Knowledge of basic algebra is assumed. Science credit will not be given after completion of a course in either Chemistry or Physics. Three lectures, one 2-hour laboratory per week.

**112. Earth and Space Science (4) F, W, Su**

Prerequisite: PHY 111. Reciprocal credit: GEO 112.

An overview of earth science and astronomy with their nature, history, divisions, and relation to other sciences being discussed. The physical laws of nature will be examined as they apply to physical geography, meteorology, and astronomy. Three lectures & one 2-hour laboratory per week.

**213-4. Introduction to Physics (4) 213—F, 214—S**



**313. Intermediate Mechanics (3) F—Odd Years**

Prerequisite: PHY 232 & MAT 212.

An introduction to the rectilinear and curvilinear dynamics of particles and rigid bodies. Both Lagrangian and Hamiltonian formulations of mechanics will be developed and applied.

**314. Intermediate Electricity and Magnetism (3) S—Even Years**

Prerequisite: MAT 212 & PHY 232.

A study of electric and magnetic fields both in media and in a vacuum. Maxwell's equations are used to determine the electromagnetic fields produced by a variety of charge and current distributions.

**317. Introductory Electronics (4) S—Odd Years**

Prerequisite: MAT 212.

An introduction to the field of electronics beginning with DC and AC circuit theory, and continuing through the semiconductor devices. Digital electronics are also introduced. Three lectures and one 3-hour lab per week.

**325. Thermodynamics & Statistical Mechanics (3) F—Odd Years**

Prerequisites: MAT 212 & PHY 232.

An intermediate survey of heat and thermodynamics including the concepts of temperature and heat, the laws of thermodynamics, thermodynamics potentials, the Maxwell relations and statistical methods applied to the thermodynamics of various states of matter, including gases, liquids, and quantum fluids.

**420. Quantum Mechanics (3) S—Odd Years**

Prerequisites: PHY 311 & MAT 314.

Fundamental principles of quantum mechanics, methods of calculation, and solutions to Schrodinger's equation. Applications to atomic, molecular, and nuclear physics with an introduction to operator notation. Three lecture hours per week.

**424. Physics Research (1-3) S**

Prerequisite: PHY 311.

The student's knowledge is integrated by application of a simple piece of original work to include a literature search and summary paper on a topic of current interest in physics. Under the supervision of a faculty member, this work may be done off site at a national laboratory or comparable research facility.

**430. Experimental Physics Laboratory (3) F—Even Years**

Prerequisite: PHY 311 & MAT 213.

Introduction to modern experimentation, research, data acquisition and analysis. The

**195-6-7. Special Studies (1-4) On Demand**

Lower-level group studies which do not appear in the regular departmental offerings.

**395-6-7. Special Studies (1-4) On Demand**

Upper-level group studies which do not appear in the regular departmental offerings.

**495-6-7. Independent Study (1-4) On Demand**

Individual study under the guidance of a faculty member(s).

**499. Seminar (1-3) As Needed**

To be used at the discretion of the department.



**Ray F. Van Neste** (1997-98, 2001). Instructor of Christian Studies and Director of the Center for Biblical Studies. B.A., Union University; M.A., Trinity Evangelical Divinity School; Ph.D. Candidate, University of Aberdeen.

## **Mission Statement**

The Department of Christian Studies exists to advance the Kingdom of God through theological education by integrating rigorous academics, deep devotion to Christ and His Church, skill in teaching, and attention to students as individuals.

## **Majors Offered by the Department**

### **I. Core Requirements for All Majors in the Department—18 hours**

- A. CHR 113, PHL 240–6 hours
- B. CHR 305, 333, 338–9 hours
- C. CHR 243 or CHR 244–3 hours

### **II. Major in Christian Studies—40 hours**

Designed for students who want a general introduction to biblical, theological, or ministry studies, the program is recommended for students who have yet to choose a specific direction in ministry and wish to explore various areas in which they might specialize in ministry or graduate school.

- A. Core–18 hours
- B. CHR 231 and 498–4 hours
- C. Biblical Studies Courses–6 hours; 3 hours each Old and New Testament
- D. Electives–12 hours in Christian Studies (CHR)

### **III. Major in Philosophy (Christian Studies)—40 hours**

Designed for students who wish to pursue a greater understanding of the general study of philosophy and Christian theology toward studying these disciplines on the graduate level, the program also serves as an appropriate foundation for those who plan to specialize in biblical and ministry studies in seminary.

- A. Core–18 hours
- B. Philosophy Courses–18 hours
  - 1. PHL 346, 347–6 hours
  - 2. Select 12 hours from PHL 339, 345, 349, 366, 452
- C. CHR 231 and 498–4 hours

### **IV. Major in Biblical Studies—40 hours**

Highly recommended for students pursuing a variety of ministry areas, including the pastorate, missionary service. Since biblical knowledge is foundational to any area of ministry, this area is also recommended to those who wish to teach and plan to pursue graduate work in New or Old Testament or any theological discipline.

- A. Core–18 hours
- B. CHR 231 and 498–4 hours
- C. Biblical Studies Courses–18 hours
  - 1. CHR 213
  - 2. CHR 330
  - 3. Electives in Biblical Studies–12 hours

### **V. Major in Biblical Studies-Languages—52 hours**

The major is designed for those who wish to pursue biblical knowledge and study skill with a strong foundation in Greek and Hebrew, or those who wish to enhance their personal Bible study and be able to move into advanced, language-oriented exegesis courses at seminary. This major is recommended for anyone who will be teaching the Bible in a church context or who plans a ministry of teaching New or Old Testament on the college level.

- A. Core—18 hours
- B. CHR 231 and 498—4 hours
- C. Biblical Studies—12 hours
  - 1. CHR 213, CHR 330—6 hours
  - 2. Biblical Studies Electives, select 6 hours
- D. Languages—18 hours
  - 1. BA Core requirements, GRK 211, 212, 311, 312—12 hours
  - 2. Choose one track—6 hours:
    - a. GRK 411 & HBR 311
    - b. HBR 311 & HBR 312

**VI. Major in Christian Ministries/Recreation—38 hours**

The major is designed for those who want a general introduction to ministry in the church or to recreation ministry.

- A. Core—18 hours
- B. CHR 231—2 hours
- C. Recreation—18 hours
  - 1. CHR 454, 481; PEWS 250, 317
  - 2. Select one: PEWS 251, 222, 231, 331, 415
  - 3. Select one: CHR 369, PSY 318, ART 325, SOC 418, COM 350, CHR 271, CHR 373 or an additional course from C2.

**VII. Major in Youth Ministry—38 hours**

Crafted for students called to youth ministry, this major blends theological foundation with practical information and mentoring relationshipsj/F25 1 Tf1 0 TD-0.0004 Tw

2. GEO 215, 216—6 hours
  3. PHL 240, 346, 347, 349—12 hours
  4. PSC 211, 214, 332—9 hours
  5. Senior Seminar 498 in either PSC, PHL, or ECF—4 hours
- B. Elective course pool—select 18 hours with at least one from each group
1. ECF 355, 411, 412, 430
  2. PHL 345; HON 210, 220, 320, 340
  3. PSC 318, 324, 325, 344, 360, 411
- C. PPE majors are exempt from the requirement of completing a minor

**XII. Major in Philosophy (General Studies)—30 hours**

- A. PHL 240, 346, 347—9 hours
- B. Twelve hours from PHL: 243, 339, 345, 349, 366, 452
- C. CHR 338—3 hours
- D. PHL Electives—6 hours
- E. In this major, HON 210 and 220 together may substitute for PHL 240 but may not count toward the major and an Interdisciplinary Honors Minor or an Interdisciplinary Studies Minor.

**Assessment of Majors**

Students with a major in the Department of Christian Studies are required to take CHR 498, Senior Seminar, as part of their graduation requirement. The seminar is offered every semester and must be taken during the student's senior year.

**Advanced Standing Programs for Majors**

Students who major in the Department of Christian Studies may be eligible for advanced standing in certain seminaries, thus shortening the requirements for master's degrees at those seminaries. Please see the "Affiliations With Other Agencies and Institutions" section of this [catalog](#).

**Minors Offered by the Department**

Students who wish to minor in the department are given the following opportunities for satisfw 9rs fr2ptening 37.2920 Te5278 0 TD-0.0003 T[(XI10.-999to minor of Christian Stues))]TJ/F



**321. The Life of Christ (3) S—Even Years**

Pre- or Corequisite: CHR 231.

A study of the life of Christ as recorded in the Synoptic Gospels.

**325. Pauline Epistles (3) F—Odd Years**

Pre- or Corequisite: CHR 231.

An exegetical study of selected Pauline epistles.

**327. Hebrews, General Epistles, Revelation (3) F—Even Years**

Pre- or Corequisite: CHR 231.

An exegetical study of Hebrews, Revelation, and selected General Epistles.

**330. Biblical Theology (3) F—Even Years**

Pre- or Corequisite: CHR 231.

See Christian Theology for course description.

**338. Christian Doctrine (3) F**

Pre- or Corequisite: CHR 231.

See Christian Theology for course description.

**382. The Doctrine of God (3) F-Even Years**

Prerequisite: CHR 338.

See Christian Theology for course description.

**383. Christ and Salvation (3) S—Odd Years**

Prerequisite: CHR 338.

See Christian Theology for course description.

**415. Poetry and Wisdom Literature of the Old Testament (3) S—Odd Years**

Pre- or Corequisite: CHR 231.

An intensive study of Hebrew poetry and wisdom literature as religious literature and as literary forms. An exegetical study of selected poetry and wisdom literature ( Job, Psalms, Proverbs, and Ecclesiastes).

**416. Major Prophets (3) F—Odd Years**

Pre- or Corequisite: CHR 231.

A study of the origin and development of Hebrew prophecy; an exegetical study of some of the major prophetic books of the Old Testament.

**423. The Johannine Literature (3) S—d .0002 vJN 6b8.1c books of the E192 (4 Visits: CHR 231.)JTJ**

Prerequisite: CHR 338.

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**363. Contemporary Preaching (3) S—Odd Years**

A study of the basic techniques of sermon preparation and delivery. Recommended for all ministerial students.

**365. Pastoral Ministries (3) S—Even Years**

Pre- or corequisite: CHR 231.

A course designed to deal with the practical work of the pastor.

**367. Introduction to Christian Evangelism (3) F—Odd Years**

Pre- or corequisite: CHR 231.

The Biblical and doctrinal basis for evangelistic preaching, planning, and programming.

**369. Church Ministry with Preschool and Children (3) F—Even Years**

Prerequisite: CHR 261.

Curriculum for preschoolers and children and focusing on issues relating to children and their parents.

**372. Youth Ministry Administration (3) S—Even Years**

An examination of the various aspects of administering the work of the youth minister focusing on roles, relationships, resources and responsibilities, and practical application to the local church.

**373. Church Ministry with Adults (3) F—Odd Years**

Prerequisite: CHR 261.

A course study of adult ministry, its curriculum and the church's responsibility to minister with families and marriages.

**375. Youth Ministry Issues (3) S—Odd Years**

Pre- or corequisite: CHR 231

A study of the issues facing youth as well as the developmental nature of youth and the issues affecting them and their families.

**377. Survey of Missions (3) S**

Pre- or corequisite: CHR 231.

A survey of missions and missions outreach with a particular focus on Southern Baptist missions.

**471. Youth Minister's Personal and Professional Worlds (3) F—Odd Years**

An examination of the demands upon the schedule, priorities, family and other aspects of the youth minister's life focusing on personal habits, family involvement, calling, career opportunities and continuing development.

**481. Christian Ministries Mentorship (3) As Needed**

Prerequisites: Application to the Department Chair by midterm of the semester before placement, and completion of Major Core and Track Core. Graded: Pass/Fail

A course of applied church ministry. Students will spend 3 weeks in the classroom and at least 115 hours in a church or Christian related organization.

**Christian Theology (CHR)**

**330. Biblical Theology (3) F—Even Years**

Pre- or Corequisite: CHR 231

An exegetically-oriented presentation of the theological teachings of the Old and New Testaments. Emphasis will be placed on the student understanding the main teachings of the faith in their original contexts, the historical development of those teachings

throughout biblical history, and the implications of biblical theology for modern Christian life and practice.

**338. Christian Doctrine (3) F**

Pre- or corequisite: CHR 231.

Major theological doctrines of Christianity such as the Trinity, revelation, God, creation, sin, the fall of man, Christology, the Atonement, the Holy Spirit, the church, the Christian life, and eschatology, with special attention being given to biblical, historical, philosophical, and cultural influences upon theological development and methods that are used in doing constructive theology.

**382. The Doctrine of God (3) S—Odd Years**

Prerequisite: CHR 338.

An in-depth study of God as Trinity, as well as a study of the attributes of God. The student will be introduced to the key theological struggles of the Church as she has grappled with the reality of God.

**383. Christ and Salvation (3) S—Odd Years**

Prerequisite: CHR 338.

**405. History of the Baptists (3) F**

**GRK 312. Intermediate Greek II (3) S**

Prerequisite: GRK 311.

Continuation of GRK 311.

**GRK 411. Advanced Greek I (3) F**

Prerequisite: GRK 312.

An extensive reading course in the Greek New Testament with emphasis upon careful, accurate exegesis.

**GRK 412. Advanced Greek II (3) S**

Prerequisite: GRK 411 or consent of the instructor.

A continuation of GRK 411.

**HBR 311. Elementary Hebrew I. (3) F—Even Years**

The course is designed to introduce students to the verb forms, vocabulary, and syntax of biblical Hebrew.

**HBR 312. Elementary Hebrew II. (3) S—Odd**

Prerequisite: HBR 311.

A continuation of HBR 311 with an emphasis on reading in Genesis.

**Philosophy (PHL)**

**240. Introduction to Philosophy (3) F, S**

An introductory course in philosophy designed to acquaint the student with the major fields of philosophical study.

**243. Approaches to Moral Decision Making (3) F**

Reciprocal credit: CHR 243.

An introduction to Christian ethics, focusing on methodology with a survey and comparison of philosophical, secular, and theistic perspectives on the moral life, then moves on to develop a comprehensive evangelical approach.

**339. Apologetics (3) F**

Prerequisite: PHL 240. Reciprocal credit: CHR 339.

See CHR 339 for course description.

**345. Critical Thinking (3) S—Odd Years**

An examination of methods of critical thinking with special attention being given to the Socratic method, inductive and deductive reasoning, and the identification of logical fallacies.

**346. History of Philosophy I (3) F—Odd Years**

A survey of the history of philosophy from the time of Thales to the Renaissance and Reformation, examining the philosophical background in which Christianity emerged.

**347. History of Philosophy II (3) S—Even Years**

A survey from the Reformation to the modern period. Particular attention will be given to the dialogue between philosophy and the Christian faith in Western thought.

**349. World Religions (3) S—Odd Years**

Prerequisite: six hours in Christian Studies. Reciprocal credit: CHR 349.

A survey of the world's major religions.

**366. Developing a Christian Worldview (3) S**

Prerequisite: PHL 240. Reciprocal credit: CHR 366.

See CHR 366 for course description.





- A. COM 120, 121, 200
- B. COM 210–2 semesters, 1 hour each
- C. COM 320, 321, 323, 355, 415, 419, 430
- D. One of: COM 360; ART 221, 231
- E. COM Electives–9 hours

**III. Major in Broadcasting—44 hours**

- A. COM 120, 121, 200, 211, 220, 230
- B. COM 310–2 semesters, 1 hour each
- C. COM 320, 321, 340, 355, 403, 419, 430
- D. COM Electives–3 hours

**IV. Major in Public Relations/Advertising—44 hours**

- A. COM 120, 121, 200, 320, 321, 323, 325, 355, 360, 415, 419, 423, 430
- B. COM 210–2 semesters, 1 hour each
- C. COM Electives—3 hours

**V. Digital Media Studies Major**

- A. Core requirements for all emphases–39 hours
  - 1. ART 120, 221, 231, 345
  - 2. COM 220, 320, 365, 419
  - 3. CSC 115, 321, 360, 365
  - 4. Digital Media Studies Seminar 490
- B. Communication Arts Emphasis requirements–24 hours
  - 1. COM 121, 323, 325, 430
  - 2. MKT 328
  - 3. Select three courses: COM 230, 355, 410, 423, 488; MKT 424
- C. Art Emphasis–28 hours  
See Art Department for complete details.
- D. Computer Science Emphasis–23 hours  
See Computer Science Department for complete details.

**VI. Broadcasting Minor—21 hours**

- A. COM 120, 121, 220, 230
- B. Select 9 hours: COM 320, 325, 340, 403, 410, 419, 430

**VII. Public Relations/Advertising Minor—21 hours**

- A. COM 120, 121, 323, 419, 424
- B. Select 6 hours: COM 210, 320, 321, 325, 360, 415, 430; ART 221, 231

**VIII. Journalism Minor—21 hours**

- A. COM 120, 121, 210, 321, 415
- B. Select 6 hours: COM 320, 323, 360, 419; ART 221, 231

**IX. Theatre/Speech Minor—21 hours**

- A. COM 112, 113, 211, 235, 240
- B. Select 6 hours: COM 301, 311, 355, 330, 341, 342, 345, 350, 405, 412

**Student Related Goals**

The department has three goals for students majoring in communication arts. We expect students 1) to understand the theories, principles, and history of communicating arts (visual, written, oral) in their area of concentration; 2) to demonstrate competency in written, oral and visual communication skills related to their area of concentration; and 3) to demonstrate knowledge of the impact of their area of concentration on society.

**Assessment of Majors**

The Communication Arts Faculty will conduct an interview with each major at the end of the first semester of the student's junior year. This interview will assess the student's academic progress in the program and the student's strengths and weaknesses.





“Tony” are chosen by the Union University Theatre Director. Selections are based on excellence of performances with cooperative loyalty and dedication to achievement as factors in the decision. Winners are announced in May at the annual banquet.

**The Betty Hillix Foellinger Memorial Student Publications Award** is given each year to the editors of \_\_\_\_\_ and \_\_\_\_\_.

Departmental awards are given annually to the outstanding senior and the outstanding freshman. Achievement in each of the four majors is also recognized.

### **Course Offerings in Communication Arts (COM)**

( )-Hours Credit: F-Fall; W-Winter; S-Spring; Su-Summer

#### **112. Public Communication (3) F, W, S, Su**

An oral communication skills course that emphasizes organizing thoughts, adapting messages to specific audiences, using language correctly, delivering messages verbally and nonverbally with confidence, and active listening and evaluation skills.

#### **113. Introduction to Theatre Arts (3) F, S**

An introductory study of the techniques of theatre art, designed to make play going more meaningful and better appreciated.

#### **120. Mass Media (3) F, S**

A survey of the functions, responsibilities, and influence of various mass communication media. Students will review the economic, technical, historical, regulatory, and sociological aspects of radio, television, film, newspapers, magazines, books, advertising, and public relations.

#### **121. Writing for the Mass Media (3) F, S**

Designed to give the beginning media student a basis for understanding the differences and similarities of the various types of writing in the field of mass media: radio, television, film, advertising, and public relations. A course for further understanding of differences in the world of mass media and to develop a more expanded understanding of the field.

**230. Television Production (3) F**

Prerequisite: COM 220.

An overview of the elements of television production: cameras, sound, lighting, and videotape recording using a switcher. Students work with these components in producing television programs.

**235. Interpersonal Communication (3) F, W, S, Su**

This course is designed to help students identify communication problems in interpersonal relationships. Emphasis is placed on interpersonal skills including ethical communication, self-disclosure, perception, interviewing, conflict management, verbal and nonverbal communication. The student will exhibit competent language skills through oral reports, working in dyads and small groups, and class simulations.

**240. Acting Theory and Technique (3) S—Odd Years**

A basic course covering various acting theories and practices. Emphasis will be placed on exercises in physical training, vocal reproduction, character projection, and the aesthetics of acting.

**299. Practicum (1) F, W, S, Su**

Practical hands-on experience in journalism, public relations, advertising, speech, or theatre. Students work with a faculty member on specific projects that will enhance their knowledge and expertise in their concentration. May be taken three times.

**301. Symbolism in Theatre and Film (3) S—Even Years**

This course explores the subtle uses of symbolism in presenting subtextual messages. Students view and analyze a variety of films and taped theatre productions.

**305. Drama (3) Every Third Year**

Prerequisite: ENG 111, 112, 201, and 202. Reciprocal credit: ENG 305.

See ENG 305 for course description.

**310. NewsMagazine (1) F, S**

Prerequisites: COM 121, 230.

Practical application of news editing and production in the newsmagazine format following newsroom standards. Course may be repeated 3 times.

**311. Oral Interpretation of Literature (3) S**

Analysis, adoption, and staging of various literary genres for solo and ensemble performance. Included is the study of techniques for Reader's Theatre staging and performances before an audience.

**312. Creative Writing (3) F—Even Years; W As Needed**

Prerequisites: ENG 111, 112, 201 and 202. Reciprocal credit: ENG 312.

See ENG 312 for course description.

**318. Advanced Composition (3) S; W as needed**

Prerequisite: ENG 111, 112, 201 and 202. Reciprocal credit: ENG 318.

See ENG 318 for course description.

**320. Organizational Communication (3) F**

Students study organizational structure, communication networks, and employer-employee relationships. Emphasis is placed on conducting interviews and performance appraisals, decision-making strategies, ethical communication, team-building, conflict communication, and the communication audit. The student will exhibit competent language skills through the presentation or oral reports and group activities.

### **321. Reporting for Print and Electronic Media (3) S**

Prerequisite: COM 121.

Basic principles and skills of gathering information and writing news for the mass media. Topics include interviewing, developing sources, conducting research, covering specific areas, and current events.

### **323. Public Relations (3) F**

Reciprocal credit: MKT 323.

Problems, writing procedures, policies, and methods of public relations for business, industry, and institutions.

### **325. Communication Training & Development (3) S**

An interactive, comprehensive experience emphasizing the process through which companies and other organizations help managers and employees improve performance and increase job satisfaction. It is a study of current trends of T&D, learning styles, preparing proposals, and designing, conducting and evaluating training programs.

### **330. Theatre Production (3) F—Odd Years**

A survey course in the fundamentals of successful stage production and technique; emphasis on directing, acting, and rehearsing; problems in organization; play choice and casting; scenery, costuming, makeup, and lighting.

### **340. Broadcast Sales and Management (3) F**

Students will learn management theory as it applies to broadcast and cable management. Course content will cover issues of concern for broadcast managers: sales techniques, promotions, regulations, and programming.

### **341. Theatre History I (3) F—Odd Years**

Prerequisite: COM 113.

A survey of the historical development of the Theatre from its beginnings through the Elizabethans with emphasis on selected plays.

### **342. Theatre History II (3) S—Even Years**

Prerequisite: COM 113.

A continuation of 341 from the French Neoclassical period to present day.

### **345. Advanced Acting/Improvisation (3) F—Odd Years**

An advanced course in acting characterization, historical styles, and improvisational techniques.

### **350. Christian Drama (3) S—Even Years**

The purpose of this course is to explore the meaning of and possible uses for theatre from a Christian perspective.

### **355. Communication Theory & Effects (3) F**

A critical look at the most contemporary theories of human and mass communication, emphasizing their practical applications for society while considering general issues, the relations between theory and practice and the influence of gender.

### **360. Desktop Publishing (3) F, S**

This course provides the student with practical knowledge of state-of-the-art publishing technology. The hands-on experience teaches the student to edit, design, layout, and provide camera-ready documents for use in business, industry, public relations, advertising, and journalism.

**365. Computer-Mediated Communication (3) S**

A blending of theoretical and practical views of communication through computers considering how and why there is a movement to computers for informational and interactional exchanges as well as the creative/production process involved in generating online projects. Online projects will be used to evaluate each approach.

**403. Advanced Television Production (3) S**

Prerequisite: COM 230.

An advanced course in television production involving in-depth, hands-on experience with color cameras, a switcher and special effects generator, character generator, and editing system. Crew work is stressed in the production or videotaped programs by students.

**405. Advanced Studies in Communication (3) S—Odd Years**

A combination study of rhetorical analysis, argumentation and debate, scriptwriting, royalty and copyright laws as well as special topics of communication. It is designed for students seeking licensure in Speech and Theatre and graduate study in communications.

**410. Video Editing (3) F**

Prerequisite: COM 230.

This course provides the student with the skills necessary to do post-production television work, including audio/video electronic editing, matching sight to sound, and electronic cutting and splicing.

**412. Fundamentals of Directing (3) F—Even Years**

Prerequisite: COM 113 and 240.

A study of the art of the director, culminating in the production of a one-act play by each student.

**415. Magazine and Feature Writing (3) S**

Practical experience in mastering the craft of writing the special feature; each student is encouraged to prepare an article for publication.

**419. Advertising (3) F, S**

Reciprocal credit: MKT 419.

A survey course in the functions, theory, and applications of advertising with practical work in creating advertisements and the writing of advertising copy.

**423. Practical Applications in Public Relations (3) S**

Prerequisite: COM 323.

This course considers the critical issues and problems confronting public relations practitioners and discusses alternative approaches to dealing with them. Includes the use of selected case studies.

**430. Communications Law (3) S**

A study of the legal controls and government regulations on the mass media. Students will study specific case precedents involving the freedom and rights of the press and broadcasters.

**485. Internship in Radio Broadcasting (3) F, W, S, Su**

Prerequisite: COM 220 as well as two of the four required courses in the major. Permission of department chair required.

Selected students are assigned as interns to obtain supervised practical work at a local radio station professionally concerned with broadcasting.





D. Select two Major Writers: ENG 430, 431, 432, 433, 434, 435.

E. Select two Genre courses: ENG 305, 310, 320, 336, 337.

**II. English Major Requirements, Writing Concentration—30 hours above sophomore level**

A. Required courses: ENG 312, 318, 410, 421, 425, 426, 498.

B. Select two Genre Courses: ENG 305, 310, 320, 336, 337.

C. Select one ENG elective course.

**III. Teacher Licensure for English (Grades 7-12)**

A. Major requirements as shown above for either concentration.

B. Professional Education: EDU 150, 250, 326, 420, 433; PSY 213, 318; SE 225.

C. The student must earn a 3.0 major GPA.

D. Completion of applicable portions of the Praxis II.

E. For additional information, see the Director of Teacher Education.

**IV. English Minor Requirements—15 English hours above the sophomore level.**

## Student Organization

**Sigma Tau Delta**, a national English Honor Society, recognizes students who have realized accomplishments in the English language and literature. The motto is “Sincerity, Truth, Design.” Union University’s chapter was organized in 1979. Officially declared English majors/minors who have completed at least 36 semester hours of college study, with 6 hours in literature, meet the minimum eligibility requirements. Furthermore, the student must have at least a 3.0 GPA in English Department courses for membership.

## Student Awards

The **Academic Excellence Medal** is awarded to the graduating senior with the highest average in the major provided the average is not less than 3.5. Before Awards Day, the student must have completed at least 15 credit hours in the major at Union University, exclusive of pass/fail courses. If no major is eligible, the medal will be given to the minor meeting the minimum requirements.

The **Helen Blythe Creative Writing Award** is given to the graduating senior who is deemed by the English Department faculty to be the best creative writer.

The **Mrs. Warner Earle Fusselle Scholarship** is given to a graduating senior with a 3.5 average in English. The recipient of this award is selected by the English Department faculty.

## General Regulations

Students are required to complete the core curriculum requirements in composition and literature before enrolling in an upper-level English course.

## Course Offerings in English (ENG)

( )-Hours Credit; F-Fall; W-Winter; S-Spring; Su-Summer

### 111. Written Composition I (3) F, S, Su

This course includes a study of the principles of grammar, usage, and rhetoric, emphasizing the writing of clear, effective exposition.

### 112. Written Composition II (3) F, W, S

Prerequisite: ENG 111.

This course includes library orientation and instruction in research methods. Students will write critical themes and a research paper.



**201. World Literature I (3) F, W, S, Su**

Prerequisites: ENG 111, 112.

A study of selected world writers beginning with the Greeks and continuing through the seventeenth century.

**202. World Literature II (3) F, W, S, Su**

Prerequisites: ENG 111, 112.

A study of selected world writers from the eighteenth century through the twentieth century.

**Completion of ENG 111, 112, 201 and 202 is prerequisite to all the following courses.**

**305. Drama (3) Every Third Year\***

Includes such authors and works as Gilgamesh, Homeric epics, Virgil, Icelandic saga, Ariosto, Milton, the Ramayana, the Mwindo Epic, and Amos Tutuola.

**337. The Novel (3) Every Third Year\***

A study of representative novels selected from literary, historic, or thematic types. Includes such writers as Cervantes, Balzac, Dostoevsky, Hawthorne, Joyce, Faulkner, Soseki, and Achebe.

**410. Representative Plays of Shakespeare (3) F**

An in-depth study of approximately twelve selected comedies, tragedies, and histories of Shakespeare, with an emphasis on the Elizabethan Age.

**421. History and Structure of the English Language (3) S**

The course traces the development of the English language from its roots. In addition to the history and structure of English, it includes a study of etymology, usage, linguistics, and semantics.

**425. Fiction Writing (3) F**

Prerequisite: ENG 312.

A writing workshop in which advanced techniques of fiction writing are practiced, culminating in a manuscript of original work.

**426. Poetry Writing (3) S**

Prerequisite: ENG 312.

A writing workshop in which advanced techniques of poetry writing are practiced, culminating in a manuscript of original work.

**430. Classical Antiquity (3) Every Third Year\***

A close literary and historical analysis of one or more such authors as Homer, Plato, Thucydides, Sophocles, Virgil, and Horace.

**431. The Middle Ages (3) Every Third Year\***

A close literary and historical analysis of one or more such authors as Chaucer, Malory, Marie de France, Boccaccio, Petrarch, and Dante.

**432. The Renaissance (3) Every Third Year\***

A close literary and historical analysis of one or more such authors as Marlowe, Milton, Rabelais, Machiavelli, Calderon, and Cervantes.

**433. Romanticism (3) Every Third Year\***

A close literary and historical analysis of one or more such authors as Goethe, Rousseau, Hugo, Wordsworth, Pushkin, Hawthorne, and Melville.

**434. Realism (3) Every Third Year\***

A close literary and historical analysis of one or more such authors as Flaubert, Zola, Tolstoy, Dostoevsky, Chekhov, Ibsen, and Hardy.

**435. Modernism/PostModernism (3) Every Third Year\***

A close literary and historical analysis of one or more such authors as Joyce, Eliot, Woolf, Sartre, Ionesco, Pirandello, Unamuno, Garcia Marquez, and Borges.

**498. Seminar (3) F**

A study of selected topics or writers of world literature to help the student integrate and evaluate material in areas not thoroughly covered by course work and to teach the student critical approaches and methods of research. The student will write a paper and defend the paper in a public forum open to questions.

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**180-280-380-480. Study Abroad Programs (1-4) As Needed**

All courses and their applications must be defined and approved prior to travel.

**195-6-7. Special Studies (1-4) On Demand**

Lower-level group studies which do not appear in the regular departmental offerings.

**395-6-7. Special Studies (1-4) On Demand**

Upper-level group studies which do not appear in the regular departmental offerings.

**495-6-7. Independent Study (1-4) On Demand**

Individual research under the guidance of a faculty member(s).

\*Consult the English Department for details.



- C. Two from: HIS 315, 330, 331, 332, 411, 417, 422, 423, 424 (American)
- D. One from: HIS 300, 305, 316, 397 (Church)
- E. One upper-level HIS elective



**245. History and Historians (3) F**

An introduction to the nature of historical research and to various schools and philosophies of history. This course is normally taken during one's sophomore year.

**300. American Church History (3) S—Odd Years**

Reciprocal credit: CHR 300.

A survey of religious and church developments in America from the Puritans to the present.

**301. Ancient History (3) F—Odd Years or W or Su—Even Years**

Prerequisite: HIS 101.

A survey of the Mediterranean-based civilization of the ancient world. Emphasis will be given to the Near East, Greece, and Rome.

**305. History of Christianity (3) F—Even Years**

Prerequisite: HIS 101 and 102. Reciprocal credit: CHR 305.

A survey of Christianity from Christ to the present.

**311. England to 1714 (3) F—Even Years**

Prerequisite: HIS 101.

A study of the origin and growth of the English people from ancient times to the 18th century. Emphasis is placed on constitutional developments.

**312. Modern Britain and the Empire (3) S—Odd Years**

Prerequisite: HIS 102.

Stress is placed upon main currents of thought, constitutional changes, the rise of parliament, and foreign policy.

**315. History and Government of Tennessee (3) S**

Reciprocal credit: PSC 315.

The political, constitutional, social, and economic history of Tennessee from 1796 to the present.

**316. Renaissance and Reformation (3) S—Even Years**

Reciprocal credit: CHR 316.

Northern and Southern Renaissance; Reformation, Counter-reformation, and Protestantism.

**317. The French Revolution and Napoleon I (3) F—Odd Years, or W or Su—Even Years**

A study of the background, personalities, and events of the Revolution, the Napoleonic Wars, and the Congress of Vienna.

**320. Latin American History (3) F—Odd Years**

An introduction to the history of Latin America beginning with pre-colonial and colonial history, but emphasizing the period since independence.

**322. Twentieth Century Europe (3) S—Even Years**

Prerequisite: HIS 102.

The history of the economic, social, and political developments since 1914 with an emphasis on international relations.

**330. Colonial America, 1607-1763 (3) S—Even Years**

Political, economic, cultural, and military developments in the thirteen colonies.

**331. The American Revolution, 1763-1815 (3) F—Even Years**

Political, intellectual, economic, and military developments in the formation of a per-



**212. State and Local Government (3) F—Even Years**

A continuation of PSC 211, including a survey of the constitutional status of the states, their internal structure and processes of operation. The functions of the country and municipality are examined in the light of present trends toward centralization.

**214. Introduction to International Relations (3) S**

A study of the basic concepts of international politics, national power, diplomacy and warfare, and other vital interests of nations.

**245. Research Methodology (3) S**

Prerequisite: PSC 211.

Research methodologies utilized in political science.

**313. Political Parties in the United States (3) F—Even Years**

Prerequisite: PSC 211.

A study of the nature, development, and functioning of political parties in the United States. Attention is given to leaders, issues, and problems of our party system.

**315. History and Government of Tennessee (3) S**

See HIS 315 for course description.

**318. Politics and Governments of Europe (3) F—Odd Years**

Comparative analysis of current political and governmental systems with an emphasis on the United Kingdom, France, Germany, Russia, and of the European Union and its

**340. The Judicial Process (F)—Even Years**

A study of the nature of law, the principal actors in the legal system—police, lawyers, and judges—and their roles in the system as well as the ability of courts to make social policy.

**342. The United States Congress (3) F—Odd Years**

The role of Congress in American government, including congressional elections, representation, the organization of Congress, and policy-making and its interaction with others such as the president, interest groups, the media and political parties.

**344. The American Presidency (3) S—Odd Years**

A study of the constitutional, institutional and historical development of the presidency with special attention to the selection, roles, and powers of the president and his interaction with other political actors.

**355. Politics of the Developing States (3) F—Even Years**

A study of developing states commonly referred to as the Third (Fourth) World, including Bangladesh, most of Africa, and parts of SE Asia, beginning with the end of the colonial period, about 1900.

**358. Contemporary African Politics (3) S—Even Years**

An examination of state-building, ethnicity, autocracy and democratization as well as other thematic issues in various African countries.

**360. Politics and Governments of the Middle East (3) S—Odd Years**

A study of Israel, Egypt, Syria, Jordan, Lebanon, and the Palestinian Community from the early 1900s to incorporate Israel's emergence its effects on the development of the Arab states. Roles of Turkey, Saudi Arabia, Iran and Iraq will be considered also.

**411. American Foreign Policy (3) F—Odd Years**

Prerequisite: HIS 211 or 212. Reciprocal credit: HIS 411  
See HIS 411 for course description.

**415. Constitutional Law I (3) F—Odd Years**

Prerequisite: PSC 111 & 211.

A study of the constitutional structure of government as developed by the U.S. Supreme Court relating to federalism, the separation of powers, the jurisdiction of the courts, the taxing power, the war power, and the commerce power.

**416. Constitutional Law II (3) S—Even Years**

Prerequisite: PSC 111 & 211.

A study of the constitutional doctrines relating to civil rights and civil liberties such as First Amendment freedoms, equal protection, privacy, and rights of the accused.

**425. Politics and Religion (3) F—Odd Years**

Prerequisite: PSC 111 & 211.

An examination of the impact of religion on national and international politics, including an analysis of the role of religion in politics, the influence of religion on politics, the political behavior of religious groups, constitutional issues and voting behavior.

**431. Political Science Internship (repeatable up to 6) On Demand**

Individually designed study which permits the upper-level student to learn through participation in actual government settings, either domestic or international. Close consultation with the department in the design of this study will be necessary to conform to University standards regarding internships.

## **Course Offerings in Geography (GEO)**

( ) Hours Credit: F-Fall; W-Winter; S-Spring; Su-Summer

### **112. Elements of Physical Geography (4) F, W, Su**

Prerequisite: PHY 111. Reciprocal credit: PHY 112.

See PHY 112 for course description.

### **215. World Regional Geography I (3) F**

A study of the geography of the developed world to include the United States and Canada, Western Europe, Russia, Eastern Europe, Japan, Australia and New Zealand, with emphasis on regional, physical, and human geography.

### **216. World Regional Geography II (3) W or S**

A study of the geography of the developing world to include Middle America, South America, Southwest Asia, North Africa, Africa south of the Sahara, China and East Asia, South Asia, and Southeast Asia and the Pacific, with emphasis on regional, physical, and human geography.

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Available in each departmental prefix:

### **180-280-380-480. Study Abroad Programs (1-4) As Needed**

All courses and their application must be defined and approved prior to travel.

### **195-6-7. Special Studies (1-4) On Demand**

Lower-level group studies which do not appear in the regular departmental offerings.

### **395-6. Special Studies (1-4) On Demand**

Upper-level group studies which do not appear in the regular departmental offerings.

### **397. Special Studies in Church History (1-4) On Demand**

Upper-level group studies which do not appear in the regular departmental offerings.

### **495-6-7. Independent Study (1-4) On Demand**

Individual research under the guidance of a faculty member(s).

### **498-9. Seminar (3) F (History) and S (Political Science)**

Prerequisite for history seminar: HIS 245 or consent of instructor; prerequisite for political science seminar: consent of instructor.

To be used at the discretion of the department.

# Department of Language

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## College of Arts and Sciences

### Faculty

**Cynthia Powell Jayne** (1976). Professor of Language, Department Chair, and Director of the Institute for International and Intercultural. B.A., Mississippi College; M.A. and Ph.D., Louisiana State University; Additional study, Vanderbilt University, University of Kentucky, and the Intercultural Communication Institute.

**Julie Glosson** (1995). Assistant Professor of Spanish. B.A., Union University; M.A., University of Memphis; Additional Study, University of Memphis.

**Phillip G. Ryan** (1997) Assistant Professor of Language and Coordinator of the ESL Program. B.A., Union University; M.A., University of Memphis; Additional Study, Indiana University of Pennsylvania.

**Jean Marie Walls** (1987). Associate Professor of Language. B.A. and M.A., Mississippi State University; and Ph.D., Louisiana State University. Additional study, Northwestern University.

The Language Department provides a multifaceted, innovative language curriculum that enables students to develop high levels of proficiency in second language skills and cultural competency. Beginning and intermediate courses provide a strong foundation that allows students to continue to develop language skills and understand the principles of language acquisition. Advanced programs prepare students for a variety of careers or graduate study, including teaching English as a Second Language (TESL).

### Majors and Minors

The Language Department offers a major in French and a major in Spanish. The student may select one of three tracks, each requiring 37 hours of course work. All 37 hours are to be in one language unless the student has received prior written permission from the department.

A minimum of fifteen hours, including 490, of the language major must be earned under the direct supervision of the faculty of Union University. University policy requires that 15 upper level hours be earned through Union University without specifics to direct supervision of faculty; this policy enhances, rather than replaces, the university policy.

Special Study and Independent Study courses (395/495\*) of appropriate topics may be applied to the majors with departmental approval. However, no more than 9 hours of Special Study (395) and no more than 9 hours of Independent Study (495) may be applied toward graduation requirements.





**313. Advanced Conversation (3) As Needed**

Prerequisite: 6 hours of French at the 200 level or demonstrated proficiency.

Advanced oral communication skills with emphasis on recognizing and using appropriate register, interpersonal skills for different contexts, non-verbal communication..

**317. Survey of Francophone Literature (3) As Needed**

Prerequisite: One 200-level French course or equivalent proficiency.

Study of French literature outside of France. Representative work from Canadian, African, Belgian and Caribbean writers.

**319. Historical Perspectives of the Francophone World (3) As Needed**

Prerequisite: any 200-level course

Advanced study of Francophone perspectives on the historical development of the cultures of the French-speaking world.

**320. French for Business (3) As Needed**

An introduction to the organization and practices of the Francophone business world which examines the geo-political and socio-economic factors that affect business and industry; specific procedures in areas such as finance, marketing, advertising and management; and language usage appropriate to business environments.

**325. Phonetics and Diction (3) As Needed**

Prerequisite: One 200-level course.

A study of pronunciation, intonation and language patterns. Use of the International Phonetic Alphabet.

**330. Advanced Grammar I (3) As Needed**

Prerequisite: One 200-level course.

Comprehensive review of grammar with attention to advanced concepts and structures not covered in lower level courses. Development of writing skills and application of grammar concepts through 6(ch lislevel cohe C r)12 Tf0 -2 TD0.0001 Tw[(ic Al417-8. ammar I Busi

### **430. Advanced Grammar II (3) As Needed**

Prerequisite: FRE 330.

An advanced study of French grammar with primary focus on the theoretical concepts that govern grammatical structures.

### **Course Offerings in German (GER)**

( ) Hours Credit: F-Fall; W-Winter; S-Spring; Su-Summer

#### **111-2. Beginning German (3 and 3) As Needed**

Fundamentals of pronunciation, conversation, grammar, and composition. All students who have had two or more years of high school German should register for 211 or see the instructor for evaluation. Three hours lecture and one hour lab per week.

#### **211-2. Intermediate German (3 and 3) As Needed**

Prerequisite: GER 112 or demonstrated proficiency.

Review of grammar; reading of German texts; conversation and composition.

### **Course Offerings in Biblical Languages (GRK and HBR)**

For major and minor requirements and course offerings in Biblical Languages (Greek and Hebrew), see the Department of Christian Studies.

### **Course Offerings in Language (LANG)**

( ) Hours Credit: F-Fall; W-Winter; S-Spring; Su-Summer

### **320. Cross-cultural Communications (3) S**



**213. Introduction to Hispanic Cultures (3) Taught every 4<sup>th</sup> semester**

Prerequisite: SPA 112, 2 or more years high school Spanish or demonstrated proficiency.  
Readings and other materials on selected aspects of Spanish and Spanish American cultures.

**214. Introduction to Literature (3) Taught every 4<sup>th</sup> semester**

Prerequisite: SPA 112, 2 or more years high school Spanish or demonstrated proficiency.  
Development of reading skills necessary for the understanding of literary structure, genre, and critical approaches to literature.

**At least one of the Spanish courses listed below will be offered each semester:**

**311. Survey of Spanish Literature (3) As Needed**

Prerequisite: One 200-level Spanish course or equivalent proficiency.  
Study of the literature of Spain from Poema de Mio Cid through the 17th century.

**312. Survey of Spanish Literature (3) As Needed**

Prerequisite: one 200 level Spanish course or equivalent proficiency.  
Study of the literature of Spain from the beginning of the 18th century to the present.

**313. Advanced Conversation (3) As Needed**

Prerequisite: 6 hours of Spanish at the 200 level or demonstrated proficiency.  
Advanced oral communication with emphasis on recognizing and uszing qc001Needed

### **411. Introduction to Hispanic Drama (3) As Needed**

Prerequisite: One 300-level course.

Reading and analysis of selected Hispanic plays. Study of drama as a literary genre.

### **417-8. Advanced Spanish Studies (3) As Needed**

Prerequisite: Six hours of advanced Spanish (or three hours and concurrent enrollment in three advanced hours other than 417-8) and approval of the department.

Supervised independent work specifically designed for him/her with content determined after an examination of the scope and quality of the student's prior work in Spanish. It is designed to round out basic knowledge and skills in the use of the language and in the appreciation of Spanish and Latin American literature.

### **419. Hispanic Cultural Studies (3) As Needed**

Prerequisite: 213 or 319.

An examination of underlying causes of cultural phenomena of the Hispanic world.

### **420. Introduction to the Hispanic Novel (3) As Needed**

Prerequisite: One 200-level Spanish course or equivalent proficiency and instructor's consent.

Reading and analysis of representative Spanish novels. Study of the novel as a literary genre.

### **430. Advanced Grammar II (3) As Needed**

Prerequisite: SPA 330.

An advanced study of Spanish grammar with primary focus on the theoretical concepts that govern grammatical structures.

## **Course Offerings in Teaching English as a Second Language (TESL)**

( ) Hours Credit; F-Fall; W-Winter; S-Spring; Su-Summer

### **210. Language & Content Tutoring (3) F**

Considers such variables as memory, motivation, language skill, informal needs assessment and collaboration in developing an effective tutoring approach. Twenty-five clock hours of supervised tutoring are required at varying level and tutoring needs.

### **220. Principles of Language & Acquisition (3) S**

Survey of language development, linguistics of English and other languages, psycholinguistic and sociolinguistic variables and the differences between first and second language acquisition.

### **310. The LEP Student in PreK-12 (3) F**

Prerequisite: TESL 210 & 220.

ESL theory and practice for incorporating Limited English Proficient students of varying abilities into bi- and multilingual classrooms with focus on methods, approaches, strategies, learning styles and culture as well as state and federal requirements for non-English background students. Examines the interaction between teacher, student, parent and administration.

### **320. ESL Assessment (3) S**

Prerequisite: TESL 210 & 220.

Examines issues in testing, assessment of language aptitude and competence, and use of results as well as the development of assessment tools.

**410. Curriculum and Materials Development in PreK-12 (3) Odd Years**

Prerequisite: TESL 310 and CSC 105.

Choosing and creating materials for developing curricula for bi- and multilingual classrooms incorporating theories and principles into an electronic and print manual of materials for classroom use.

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Available in multiple departmental prefix:

**180-280-380-480. Study Abroad Programs (1-4) As Needed**

# Department of Mathematics and Computer Science

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## College of Arts and Sciences

### Faculty

**G. Jan Wilms** (1992). Associate Professor of Computer Science and Department Chair. B.A., Katholieke Universiteit Leuven, Belgium; M.A. (English), University of Mississippi; M.S. (Computer Science), University of Mississippi; Ph.D. (Computer Science), Mississippi State University.

**Bryan Dawson** (1998). Associate Professor of Mathematics and Coordinator of Mathematics. B.S. and M.S., Pittsburg State University; Ph.D., University of North Texas.

**Richard Dehn** (1969). Associate Professor of Mathematics. B.S., University of Memphis; M.A.T., Purdue University; M.S., University of Arkansas, Additional study, University of Wisconsin, University of Arkansas, University of Missouri-Rolla.

**Stephanie Edge** (1996). Assistant Professor of Computer Science. A.S., Middle Georgia College; B.S., West Georgia College; M.S., Georgia State University; M.Div., Southern Baptist Theological Seminary.

**Terry Evans** (1998). Visiting Assistant Professor of Computer Science. B.S., Southeast Missouri State University; B.S., Washington University; M.Ed., University of Missouri at St. Louis.

**Chris Hail** (1995). Associate Professor of Mathematics. B.S., Campbellsville College; M.A., Morehead State University; Ed.D., University of Kentucky.

**Dwayne Jennings** (1981). Associate Professor of Mathematics and Computer Science. B.S., Union University; M.S. (Mathematics) and M.S. (Computer Science), University of Memphis.

**Matt Lunsford** (1993). Associate Professor of Mathematics and Associate Dean of the College of Arts and Sciences. B.G.S., Louisiana Tech University; M.S., University of Nebraska; Ph.D., Tulane University.

**Don Rayburn Richard** (1983). Associate Professor of Mathematics. B.S., University of Memphis; M.A., University of Missouri; M.B.A., University of Colorado.

**Troy Riggs** (1993, 2000). Associate Professor of Mathematics. B.S., University of South Dakota; M.A., and Ph.D., University of Nebraska-Lincoln.

The Department of Mathematics and Computer Science offers majors in mathematics, computer science and digital media studies. Minors are offered in mathematics, mathematics with statistics emphasis, computer science and computer information systems.

### Student Awards

**The Academic Excellence Medal** is awarded to the graduating senior with the highest average in the major provided the average is not less than 3.5. Before Awards Day, the student must have completed at least 15 credit hours in the major at Union University, exclusive of pass/fail courses. If no major is eligible, the medal will be given to the minor meeting the minimum requirements.

**Departmental Awards** are given to the 2 seniors who place first in the Major Field Achievement Test for Mathematics and Computer Science respectively. These tests are in partial fulfillment of 498.



## **Student Organizations**

**Kappa Mu Epsilon** is a specialized honor society in Mathematics. The chapter's members are selected from students of mathematics who have achieved standards of scholarship, professional merit, and academic distinction. A student must have completed three semesters and rank in the upper 35%, completed three courses in mathematics, one of which must be calculus, and have a "B" or better average on all mathematics courses.

**Sigma Zeta** is a national honorary science society for those who have completed fifteen hours in natural science and mathematics and who have a minimum grade point average of 3.0 in these courses. Membership advantages include recognition for academic achievements by the Sigma Zeta Honor Award, participation in nationally recognized research projects, and a means of cooperation in similar areas of interest by students of different colleges.

**\*116. Precalculus (3) F, S As Needed**

Prerequisites: Two years of high school algebra and one of geometry.

An introduction to polynomial, exponential, logarithmic, and trigonometric functions and basic analytic geometry. This course is intended for students planning to take MAT 211, and is not recommended for students who have taken MAT 111 and/or 112.

**\*201. Calculus for Business/Social Sciences (3) As Needed**

Prerequisite: MAT 111 or its equivalent.

Topics include a review of algebra principles, the development of differential calculus with an emphasis on applications of the derivative to business and to the social sciences, and a brief introduction to integral calculus with some elementary applications of the definite integral. Is not recommended for students that have taken MAT 211 and 212.

**205. Discrete Mathematics (3) S, W As Needed**

Prerequisite: MAT 111 or its equivalent.

Topics include elementary logic, sets, proof techniques including induction, relations and graphs, recurrence relations, basic counting techniques, equivalence relations, Boolean algebra, and algebraic structures.

**208. Statistics (3) F; S—As Needed**

Prerequisite: MAT 111.

An introductory course whose topics include descriptive and inferential statistics, probability theory, binominal and normal distributions, hypothesis testing, linear correlation and regression.

**211. Calculus and Analytic Geometry I (4) F, S**

Prerequisite: MAT 111 and 112, or 116.

Topics include basic concepts of plane analytic geometry, functions, limits, differentiation of algebraic and trigonometric functions, applications of the derivative, the indefinite and the definite integral, and the fundamental theorem of calculus.

**212. Calculus and Analytic Geometry II (4) F, S**

Prerequisite: MAT 211.

Topics include integration by substitution, numeral integration, applications of the definite integral, the calculus of transcendental functions, techniques of integration, and the calculus of parametrized curves.

**213. Calculus and Analytic Geometry III (4) F, S As Needed**

Prerequisite: MAT 212.

Topics include infinite series, polar coordinates, vectors in three-space, functions of several variables, partial derivatives, multiple integrals, and line integrals.

**305. Statistical Methods (3) S or As Needed**

Prerequisite: MAT 208.

Parametric and non-parametric statistical methods with an emphasis on applications. Topics include correlation and regression, analysis of variance, Chi-square distribution, contingency tables, and applications to the social sciences, life sciences and business.

**314. Differential Equations (3) S or As Needed**

Prerequisite: MAT 213.

Topics include linear first-order differential equations and applications, higher-order differential equations and applications.

**315. Linear Algebra (3) S or As Needed**

Prerequisite: MAT 212. Corequisite: MAT 205.

Topics include systems of linear equations, matrices, determinants, linear transformations, diagonalization of matrices, and major applications to business and the sciences.





## Assessment of Majors

All senior computer science majors must take the Major Field Achievement Test in computer science as one requirement for CSC 498 (see below).

## Student Organizations

The **ACM (Association for Computing Machinery) Student Chapter** is composed of students who are interested in today's world of computing. The club promotes an increased knowledge of the science, design, development, construction, languages, and applications of modern computing machinery. It provides a means of communication between persons interested in computing machinery and their applications.

## Course Offerings in Computer Science (CSC)

( ) Hours Credit: F-Fall; W-Winter; S-Spring; Su-Summer

### 105. Survey of Microcomputing Applications (3) F, S

An introduction, for the non major / minor, to computers and their applications. A study of types of hardware associated with computer systems and how computers function, with an emphasis on the use of applications programs for microcomputers. Software packages will include word processing, an electronic spreadsheet, a database management system and an internal component. Cannot be earned for credit after 115.\*

### 115. Computer Science: Introduction & Overview (3) F, S

An introductory course which exposes majors/minors to the breadth and interrelationships of future courses in the field and empowers students of other majors for a continuous exploration of today's technical society. A language-independent overview of hardware and software with emphasis on problem solving and algorithm development. Cannot be earned for credit after 105 without departmental approval.\*

### 125. Computer Science I: Programming in Java (4) F, S

Prerequisite: CSC 115.

Basic concepts of problem solving, algorithm design and analysis, abstract data types, and program structures. GUI development will be introduced and the object-oriented programming paradigm will be emphasized. Students will design, implement, debug, test and document programs for various applications.

\*Either 105 or 115 apply to the B.S. specific core, but not both.

### 205. Computer Science II: Algorithms & Data Structures (3) F, S

Prerequisites: CSC 125, MAT 205. Corequisite: MAT 212.

A study of the complexity of algorithms and advanced data structures, including trees and graphs. Tools for analyzing the efficiency and design of algorithms, including recurrence, divide-and-conquer, dynamic programming, and greedy algorithms.

### 235. Computer Ethics (2) S

Major social and ethical issues in computing, including impact of computers on society and the computer professional's code of ethics.

### 245. FORTRAN (3) As Needed

Prerequisite: CSC 115 and MAT 211.

The structures of FORTRAN will be studied: statements, subprograms, simple variables, arrays, and files. Design, coding, and testing of scientific problems will emphasize these structures. In addition, various implementations of FORTRAN will be discussed.

**260. Digital Systems (3) F**

Prerequisite: CSC 125 and MAT 205.

Binary codes, Boolean algebra, combinational logic design, flip-flops, counters, synchronous sequential logic, programmable logic devices, MSI logic devices, and adder circuits.

**305. Programming in C (3) S**

Prerequisites: CSC 125 and MAT 205.

Builds on the foundation of CS I & II, introducing the C command set and advanced data structures and algorithms.

**311. Computer Architecture (3) S**

Prerequisite: CSC 260.

Introduction to the architecture of stored-program digital computer systems including processor and external device structures and operation, machine operations and instructions, and assembly language concepts and programming.

**321. Database Management Systems (3) F**

Prerequisites: CSC 115 and Junior standing.

A hands-on approach to the design of databases: conceptual design using the E-R model and logical design using the relational model. The architecture of a database application is discussed including the 3-tiered model and webs

mutual exclusion/deadlock; overview of file management and memory management (virtual memory, paging, swapping, and segmentation). Theory is augmented by detailed study of implementation of an existing operating system.

**455. Programming Languages (3) S**

Prerequisite: CSC 305.

# Department of Music

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## College of Arts and Sciences

### Faculty

**Joseph Blass** (1959). University Professor of Music. A.B., University of Alabama; M.S.M., Southern Baptist Theological Seminary; Ph.D., Florida State University.

**Elizabeth Bedsole** (1998). Professor of Music. B.M., Stetson University; M.C.M., Southwestern Baptist Theological Seminary; Ed.D., University of Illinois.

**Ronald Boud** (1996). Professor of Music. B.M. and M.M., American Conservatory of Music; D.M.A., Southern Baptist Theological Seminary; Additional studies, Emory University, DePaul University, Julliard School of Music, Northwestern University, and Franz Schubert Institute.

**David Dennis** (1994). Professor of Music. B.A., Western Carolina University; M.C.M. and D.M.A., Southern Baptist Theological Seminary.

**Dianne Gatwood** (1989). Associate Professor of Music. B.M., Brescia College; M.M., and M.M. Ed., George Peabody College. Additional study, University of Tandy of



- Emphasis in Performance, Voice Track requires 8 semesters of choral ensembles.
- Emphasis in Performance, Piano Track requires 5 semesters of any ensemble and 3 semesters of MUS 230.
- Emphasis in Performance, Organ Track requires 6 semesters of any ensemble and 2 semesters of MUS 230.
- Emphasis in Theory and Literature requires 8 semesters of any ensemble for which the student is qualified. Keyboard principals only are required to complete 4 semesters of MUS 181-481 or MUS 230.
- B.A. Music Majors and B. Music Majors with an Outside Emphasis are required to complete 6 semesters of choral ensembles if voice principals or 6 semesters of instrumental ensembles if instrument principals. Keyboard principals are required to complete 2 semesters of piano ensembles, 2 semesters of MUS 230 and 2 semesters of any ensemble.
- Music Minors are required to complete 4 semesters of choral ensembles if voice principals or 4 semesters of instrumental ensembles if instrumental principals. Keyboard principals are required to complete 1 semester if voice

**B. Emphasis in Management—26 hours**



3. Additional Ensemble Experience—1 semester
4. Requirements from Professional Music Education courses, 15 hours:  
MUS 302, 313, 314, 440, 237, 238, 241,242, 319; EDU 424; Substitute MUS  
340 with 331 in Music Core.
5. MUS 205 and 207—2 hours

7. MUS 490, Senior Project—4 hours
  8. Foreign Language, 200 level, French or German—3 hours
  9. MUS 215 and 219
- C. Track for Piano Principals—27 hours and 52 hour core (I).
1. Additional Applied Studies—2 semesters, 450–4 hours
  2. Substitute MUS 399 with 499, Recital in Music Core
  3. Additional Ensemble Experience—2 semesters
  4. MUS 415
  5. Additional Upper Level Theory—6 hours
  6. Additional Upper Level History/Literature—6 hours
  7. MUS 490, Senior Project—4 hours
  8. Foreign Language, 200 level, French or German—3 hours
- D. Track for Instrumental Principals—27 hours and 52 hour core (I).
1. Additional Applied Studies—2 semesters, 450–4 hours
  2. Substitute MUS 399 with 499, Recital, in Music Core
  3. Additional Ensemble Experience—2 semesters
  4. Select Instrumental Methods—2 hours, from 237, 238, 241, 242, 314
  5. Additional Upper Level Theory—6 hours
  6. Additional Upper Level History/Literature—6 hours
  7. MUS 490, Senior Project—4 hours
  8. Foreign Language, 200 level, French or German—3 hours

## BACHELOR OF ARTS

The Department of Music offers one major leading to the Bachelor of Arts degree. In addition to General Core Curriculum and the Bachelor of Arts Specific Core Curriculum requirements, students desiring a major in music under the liberal arts degree must select a minor area of study outside the department of music and complete the requirements shown below. The student will select a principal area of applied study within the major.

### Major in Music—48 hours

- I. MUS 111, 112, 211, 212
- II. MUS 103, 104, 203, 204
- III. MUS 220, 311, 315, 316
- IV. Solo Performance Area Studies
  - A. MUS 150-350—6 semesters, 12 hours
  - B. MUS 399, Recital
- V. Secondary Performance Studies: 221-222 (voice or instrumental principals) or 150V (keyboard principals)—2 hours
- VI. Ensemble Experience—6 semesters
- VII. Recital Attendance, 6 semesters, MUS 000

### Minor in Music—25 hours

- I. Applied Studies, MUS 150—4 hours
- II. MUS 111, 112, 103, 104
- III. MUS 220, 316
- IV. Ensemble Experience—4 semesters\*
- V. Recital Attendance, 4 semesters, MUS 000
- VI. Select 3 hours from MUS 250 or other “w.0001 T24.7(equiw(-)Tj/F7 1 467 8secit]TJ-1. 1 Tf19



#### **104. Ear Training and Sight Singing II (1) F, S**

Corequisite: MUS 112.

Further development of music reading and aural skills. Use of computer applications outside of class.

#### **110. Introduction to Music Theory (2) F**

Intended for the student with limited or no background in music theory. A study of music notation, pitch, rhythm, intervals, scales, modes and triads. Quick oral recall of material is cultivated and reinforced by use of computer assisted applications outside class.

#### **111. Music Theory I (3) F, S**

Studies in pitch, intervals, scales, modes, triads, seventh chords, rhythm, and rudimentary partwriting in four parts (SATB) are undertaken. Placement into this course is by examination. Students who need additional instruction in introductory music theory will enroll in MUS 110 instead of MUS 111.

#### **112. Music Theory II (3) F, S**

Prerequisite: MUS 111.

Comprehensive study and application of voice-leading techniques related to the harmonic and melodic material associated with music of the Common Practice Period. Composition exercises will be realized within the choral idiom (SATB) and will involve realization of figured bass as well as harmonization of unfigured bass lines and melodies. Harmonic progression, diatonic triads in first and second inversion, basic form determinants (cadences, phrases, and larger units), introductory dominant-function sonorities and non-harmonic tones will be studied.

#### **116. Singers Diction I (2) S**

An introduction to International Phonetic Alphabet symbols as they apply to pronunciation for singing. An introduction to pronunciation and application of rules for singing in Italian and Church Latin and English.

#### **203. Ear Training and Sight Singing III (1) F, S**

Corequisite: MUS 211.

Development of advanced music reading and aural skills. Use of computer applications outside of class.

#### **204. Ear Training and Sight Singing IV (1) S**

Corequisite: MUS 212.

Further development of advanced music reading and aural skills. Use of computer applications outside of class.

#### **205. Vocal Methods I for Instrumental Music Education Majors (1) F**

Basic instruction in singing and the teaching of singing, designed for Music Education majors whose primary instrument is not voice. The class meets 2 hours each week.

#### **206. Singers Diction II (2) F**

An introduction to pronunciation and application of rules for singing in French and German.

#### **207. Vocal Methods II for Instrumental Music Education Majors (1) S**

Prerequisite: MUS 205.

Sequel to Vocal Methods I.

**211. Music Theory III (3) F, S**

Prerequisite: MUS 112.

A continuation of Music Theory II. The study and application of voice-leading techniques related to the Common Practice Period. Chromaticism and associated harmonic constructions for the dominant-function and pre-dominant-function type are the basis of the course. Secondary functions, modulation techniques, and modal mixture are also studied.

**212. Music Theory IV (3) F, S**

Prerequisite: MUS 211.

A comprehensive study of advanced chromatic harmony in tonal music of the Common Practice Period. The gradual dissolution of the tonal system and an introduction to basic 20th century compositional practices will be included. The course deals extensively with the mastery of elementary analytical skills. Effective and articulate communication of theoretical ideas and formal analytical discovery represent critical skills re-

### **242. Percussion Methods (1) S—Even Years**

A class in percussion instruments conducted as an introduction to the teaching of the instruments in this family.

### **301. Computer Music Sequencing (2) W**

An introduction to music sequencing using computer sequencing programs and MIDI controlled synthesizers.

### **302. Technology for Musicians (3)**

Through study and laboratory experience, students will become familiar with the capabilities of technology as they relate to composition, performance, analysis, teaching and research. Students will review the basics of computer use: word processing, databases, spreadsheets, presentation software, desktop publishing, and Internet access. They will study music sequencing, notation, improvisation, performance software and music education software.

### **311. Conducting I (2) F**

Prerequisite: MUS 211 or consent of instructor.

An introductory study of the grammar of conducting aimed at developing a usable repertoire of basic conducting patterns and styles. Techniques of conducting with and without the baton are included.

### **312. Conducting II (Choral) (2) S**

A continuation of MUS 311 with an emphasis on applying the grammar of conducting to a choral setting. The course will introduce elements of choral rehearsal techniques but will focus on gaining increasing proficiency in conducting skills that are necessary for clear communication with the choir.

### **313. Elementary Music Methods & Materials (3) S**

Methods and materials for teaching children music in grades kindergarten through six. Includes demonstration and observation of teaching at this level. Designed primarily for the music education major, this course involves study of a well-balanced program of singing, listening, rhythmic, creative, and instrumental activities.

### **314. Conducting II (Instrumental) (2) S**

A continuation of MUS 311 with an emphasis on applying the grammar of conducting to an instrumental setting. The course will introduce elements of instrumental rehearsal techniques but will focus on gaining increasing proficiency in conducting skills that are necessary for clear communication with the instrumental ensemble.

### **315. History of Music I (3) F**

Prerequisite: MUS 112 and MUS 220.

A survey of music from the Greeks to the Baroque era about 1700 A.D. Emphasis is placed on the changing styles and forms of music through the study of compositions, composers, treatises, instruments, and performance practices of the periods. Extensive use of recordings and listening required.

### **316. History of Music II (3) S**

Prerequisite: MUS 315.

A survey of music from the late Baroque to the present day. Emphasis is placed on the changing styles and forms of music through the study of compositions, composers, treatises, instruments, and performance practices of the periods. Extensive use of recordings and listening required.

**317. Form and Analysis (2) F**

Prerequisite: MUS 212.

A comprehensive study of single movement forms drawn from a variety of musical periods. The ability to articulate musical ideas in both oral and written contexts will be the primary goal of this course.

**318. Seminar in Form and Analysis (2) S**

Prerequisite: MUS 317.

A study of single and multi-movement works drawn from a variety of musical periods. Selection of works studied will be guided in part by participants. The ability to articulate musical ideas in both oral and written contexts will be the primary goal of this course.

**319. Marching Band Techniques (1) F—Even Years**

A comprehensive study of the organizational and musical techniques employed by the school marching band director, to include a survey of field and street procedures, precision drill, half-time pageantry, and study of the routines and music advocated by Casevart, Wright Bockman, Cacavas, and others. Included within the content of this study will be class lectures and guided observation of selected area bands, parades, half-time shows, contests, and festivals.

**323. Hymnology (3) S—Odd Years**

Analysis and appreciation of the great hymns of the church. A study of their sources, development, and use in services of today.

**331. Orchestration (2) F**

Prerequisite: MUS 212.

A study of the individual characteristics of the various instruments of the modern orchestra. The arrangement for orchestra and band of original or standard compositions and arrangements for ensemble groups. Preparation of orchestral, band, and choral ensemble scores. Calligraphy; music copy and layout; reproduction processes; copyright law.

**340. Arranging and Composing Methods (2) S**

Prerequisite: MUS 211-2.

An introductory study of composition and arranging aimed at developing usable skills to compose, arrange, and adapt music from a variety of sources to meet the demands and ability levels of the contemporary music scene.

**341. Symphonic Literature (3) S—As Needed**

Prerequisite: MUS 212.

A study of major works of the symphonic idiom from early Viennese beginnings to 20th century.

**358. Instructional Design VIII: Integrating Music into Classroom Instruction (2) F, S**

Design and implementation of classroom instruction through music with attention to current issues, problems and practices in the field including integration of music in classroom instruction, selection and teaching of rote songs and games, the child voice, directed listening, national standards, integration of technology, diversity, inclusion, faith and ethics.

**390. Church Music Internship (2) F, S**

This course provides an opportunity for the student to gain practical experience in a church music ministry setting, with guidance and supervision provided by the local minister of music and a faculty member. The internship program entails approximately ten hours per week in the placement setting, and a weekly class meeting.

**410. Counterpoint (3) As Needed**

Prerequisite: MUS 212.

The study of contrapuntal techniques of the 16th, 18th, and 20th centuries.

**415. Piano Pedagogy (2) F—Even Years**

Prerequisite: Junior piano major standing or consent of instructor.

Examination of the professional, practical, and ethical considerations of private piano teaching. In-depth analysis of teaching materials. Compilation of a large body of resource materials will be a major project. Supervised teaching of the beginning piano student.

**416. Piano Literature (2) F—Odd Years**

Prerequisite: Junior piano major standing or consent of instructor.

A survey of the standard literature for piano. Approach will be mainly historical. Assigned record listening, examination of variant scores, and classroom performance of musical selections. Each student will complete a research project.

**417. Organ Pedagogy (2) F—2001**

A course of instruction for organ majors of advanced standing, considering the methods and materials for teaching organ.

**418. Organ Literature (2) S—2002**

A course of instruction for organ majors of advanced standing, considering the literature for the organ.





**136. Beginning Guitar Class (1) F**

Small group instruction for the beginning guitarist. Music reading skills are not required. Course topics include chording, basic picking patterns and basic chord reading skills. Not applicable to music major or minor.

160I, 260I, 360I, 450I—brass, woodwind, strings, percussion or guitar

160K, 260K, 360K, 460K—piano or organ

160V, 260V, 360V, 460V—voice

**399. Recital (1) F, W, S, Su**

**191, 291, 391, 491. Union University Singers (1) F, W, S**

Admission by audition only. Freshmen normally must complete at least one year of MUS 108, Chapel Choir, before auditioning. The choral ensemble performs choral literature from all historical periods. An annual spring tour is required, as are occasional other performances in schools and churches. In some semesters, Singers will combine with Chapel Choir for the purpose of performing a major choral work with orchestra.

**230. Accompanying (1) S**

A study in accompanying art song, operatic and oratorio selections, and various instrumental works.

**320, 420. Opera Workshop (1) F**

Performance of opera scenes and arias, or of full operas. Materials for performance will be chosen according to the skills and abilities of those in the course.

# Program In Development: Engineering

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## Faculty

**Don Van** (2001). Associate Professor and Department Chair. B.S. and M.S., University of Illinois in Chicago; M.S. and Ph.D., New Jersey Institute of Technology, P.E., CEM.

Union University will offer engineering courses beginning Fall, 2001 to prepare graduates for the practice of engineering at the professional level and lead to Union's first degree in engineering, which should be conferred in 2005 or 2006. Union will offer the Bachelor of Science in Engineering, B.S.E., with possible concentrations in the electrical, industrial, and mechanical areas. The University will apply for accreditation with ABET (the Accrediting Board for Engineering and Technology) as soon as possible, which is generally in the fifth year of operation of an engineering program. The University is currently recruiting faculty for this program.

Students may begin their preparation for engineering by enrolling in required prerequisites in the Fall Semester, thus assuring them an adequate foundation for engineering. The first year of study emphasizes courses that are basic to any engineering degree. Union provides students with a strong background in the physical sciences and mathematics, (physics, calculus, chemistry, differential equations), as well as the fundamental humanities and social studies areas. Incoming students are expected to have completed the necessary requirements that will allow them to begin mathematics at the level of calculus. Ideally, engineering students will have been introduced to calculus in high school. All courses in the program are designed to fully prepare the student for a



**Howard Newell** (1982). Professor of Business Administration. B.S. and M.S., Southern Illinois University; Ph.D., Indiana University.

**Barbara Perry** (1999). Director of the LAUNCH and MBA Programs and Assistant Professor of Management. B.A., University of Michigan, Ann Arbor; M.B.A., Robert Morris College.

**Bevalee B. Pray** (1991). Associate Professor of Finance and Management. B.S.B.A. and M.B.A., University of Central Arkansas; Ph.D., University of Memphis.

**Tom Proctor** (1996). Associate Professor of Accounting and Coordinator of Accounting. B.S., University of Tennessee at Martin; M.B.A. and M.S., University of Memphis; Ph.D., University of Memphis; CMA.

**Steve Strombeck** (1999). Assistant Professor of Marketing. B.A., Westmont College; M.B.A., Pepperdine University; Ph.D., University of Mississippi.

**Darin White** (1994). Associate Professor of Marketing. B.S., Birmingham-Southern College; M.A. and Ph.D., University of Alabama.

## Curriculum

A minimum grade of C is required in all upper level courses in the B.S.B.A. specific core. All majors offered through the McAfee School of Business Administration; except Politics, Philosophy, and Economics; require the B.S.B.A. Specific Core consisting of:

1.	ACC 211-2	Principles of Accounting I, II	6
2.	ECF 211-2	Principles of Macroeconomics, Microeconomics	6
3.	CSC 105	Survey of Computer Applications	3
4.	MAT 114	Introduction to Statistics	3
5.	MGT 250	Managerial Communications	3
6.	MGT 318	Principles of Management	3
7.	MKT 328	Principles of Marketing	3
8.	MGT 445	Business Policy	3
9.	MGT 321	Legal Environment of Business	3
10.	MGT 435	Business Ethics	3
	TOTAL HOURS		36

## MAJORS

The McAfee School of Business Administration offers majors in Accounting, International Business, Management, Marketing, and Economics/Finance each leading to the Bachelor of Science in Business Administration. Each major is required to complete the General Core Curriculum, the B.S.B.A. Specific Core Curriculum, major requirements as detailed below and a minor unless specified as exempt. The student will select an emphasis area within his major. The student seeking Tennessee Teacher Licensure in business subjects will select an appropriate major and complete the Professional Education Minor; details are shown below under “Teacher Licensure.”

### I. Major in Accounting

- A. Requirements of all Accounting Emphases—21 hours
  - 1. ECF 415
  - 2. ACC 311, 313, 314, 315, 350, 413
- B. Emphasis in General Accounting—12 additional hours
  - 1. ACC Upper Level Electives
  - 2. ECF 323

- C. Emphasis in Professional Public Accounting—27 additional hours
  - 1. ACC 312, 319, 414, 450, 460, 470
  - 2. MGT 324, ECF 323
  - 3. Upper Level ACC or Business Elective—3 hours
  - 4. PPA majors are exempt from the requirement of a minor.
- D. Emphasis in Professional Managerial Accounting—27 additional hours
  - 1. ACC 312, 319; ECF 323, 450, 411; MGT 341, 348
  - 2. Upper Level Business Electives (3 or 6 hours) and UL advisor-approved elective—(0 or 3 hours) to total 6 hours
  - 3. PMA majors are exempt from the requirement of a minor.

To qualify to sit for the Tennessee CPA exam, T.C.A. 62-1-106 specifies education requirements to include completion of a baccalaureate or higher degree which contains a minimum of 150 semester hours from an accredited college or university. Minimum requirements (in semester hours) must be met no later than the date of application for the first sitting of the Uniform CPA Examination and include:

- 1. Twenty-four hours in accounting education, including elementary.
- 2. No more than 3 hours in internships may apply to (1.) above.
- 3. Twenty-four hours in general business education in one or more of: computers, business law, algebra, calculus, statistics, probability, economics, finance, management, marketing, information systems, ethics, and business communication.
- 4. Additional accounting hours, other than elementary, may apply to (3.) above.
- 5. A minimum of 12 hours in accounting and a minimum of 18 in general business must be upper division.
- 6. One graduate course may apply as 1.5 credits.

The requirements to sit for the Uniform CPA Examination vary from state to state. Check with the State Board of Accountancy in the state in which you plan to take the exam for requirements specific to that state. You can contact the American Institute of CPA at [www.aicpa.org](http://www.aicpa.org) or the Tennessee State Board of Accountancy at [www.tn.gov](http://www.tn.gov) for further details.

## II. Major in Economics/Finance

- A. Requirements for all Economics/Finance Emphases—12 hours
  - 1. ECF 323, 415
  - 2. ECF 411, 412
- B. Emphasis in Banking & Financial Services—18 additional hours
  - 1. ACC 315; MKT 350; ECF 355, 326
  - 2. One of: MKT 330, 351; ECF 419, 430
  - 3. One Upper Level Business Elective or UL advisor-approved elective
- C. Emphasis in Economics—18 additional hours
  - 1. ECF 329, 430, 431
  - 2. Two Upper Level ECF courses
  - 3. Upper Level Business Elective or UL advisor-approved elective
- D. Emphasis in Finance—18 additional hours
  - 1. ACC 313; ECF 326, 355, 419
  - 2. One Upper Level ECF Elective
  - 3. One Upper Level Business Elective or UL advisor-approved elective
- E. Emphasis in International Economics/Finance—18 additional hours
  - 1. ECF 419, 430; MGT 420
  - 2. Foreign Language (one year sequence)
  - 3. One Upper Level ECF Elective or UL advisor-approved elective





1. ECF 419, 430; MGT 420, 433
2. Foreign Language (one year sequence)

**VI. Politics, Philosophy, and Economics Major Requirements—58 hours**

- A. Required major core
  1. ECF 211, 212, 425—9 hours
  2. GEO 215, 216—6 hours
  3. PHL 240, 346, 347, 349—12 hours
  4. PSC 211, 214, 332—9 hours
  5. Senior Seminar 498 in either PSC, PHL, or ECF—4 hours
- B. Elective course pool—select 18 hours with at least one from each group
  1. ECF 355, 411, 412, 430
  2. PHL 345: HON 210, 220, 320, 340
  3. PSC 318, 324, 325, 344, 360, 411
- C. PPE majors are exempt from the requirement of completing a minor

**MINORS**

The McAfee School of Business Administration offers minors in Accounting, Economics, Finance, Management, Marketing, Business Administration and Management of Information Systems. A student majoring in the McAfee School may also minor in another discipline within the School. The Business major, however, may apply a maximum of 6 hours from the B.S.B.A. core toward a business minor where courses are required for both.

**I. Minor in Accounting—18 hours**

- A. ACC 211, 212, 313, 315
- B. Upper Level ACC Electives

**II. Minor in Economics—18 hours**

- A. ECF 211, 212, 411, 412
- B. Upper Level ECF Electives

**III. Minor in Finance—18 hours**

- A. ACC 211
- B. ECF 215, 323, 326
- C. Upper Level ECF Electives

**IV. Minor in Management—18 hours**

- A. MGT 318, 341, 348
- B. Upper Level MGT Electives
- C. MAT 114

**V. Minor in Marketing—18 hours**

- A. MAT 114
- B. MKT 328, 424, 440
- C. Upper Level MKT Electives

**VI. Minor in Business Administration—24 hours**

- A. ACC 211, 212
- B. ECF 211, 212, 323
- C. MGT 318
- D. MGT 321 or 322
- E. MKT 328

**VII. Management Information Systems—18 hours**

- A. CSC 105, 305; MGT 310; MIS 320, 325
- B. Select one: MIS 330, MGT 326, CSC 311

## **TEACHER LICENSURE**

The McAfee School of Business Administration offers programs leading to Tennessee teacher licensure in Basic Business and Accounting, Data Processing, Economics, and Marketing. To receive licensure, students must complete the following:

- I. Professional Education: EDU 150, 250, 326; PSY 213, 318; SE 225; EDU 419, 433.
- II. Complete required courses for the major appropriate to the licensure area.
  - A. Basic Business and Accounting completes the BSBA with a major in either Accounting, Economics/Finance, Management or Marketing.
  - B. Data Processing completes the BSBA majoring in either Accounting, Economics/Finance, Management or Marketing as well as a CSC programming language course.
  - C. Economics completes the BSBA with a major in Economics/Finance with an Emphasis in Economics and completes additional Social Science requirements:



**413. Auditing I (3) F**

Prerequisites: ACC 313 and ACC 314 or 460.

An examination of ethics in accounting practice, internal control, auditing standards and procedures, and audit programs for various accounts.

**414. Auditing II (3) F, S—Even Years**

Prerequisite: ACC 413.

An advanced course in auditing, applying concepts and techniques mastered in ACC 413. Special attention is given to variations of the audit report, statistical sampling, and current topics in the profession.

**450. Governmental and Not-for-Profit Accounting (3)**

Prerequisite: ACC 313.

Operation of the accounting structure and financial reporting for governmental and not-for-profit entities to include colleges and universities, medical care facilities, and social service agencies.

**460. Intermediate Accounting III (3) S**

Prerequisite: ACC 313.

A study of the Financial Accounting Standards Board pronouncements for general accounting use. Emphasis given to the interpretation of pronouncements and applications in problem solving.

**470. Advanced Accounting (3)**

Prerequisite: ACC 313.

A comprehensive study of partnerships and consolidated entities.

**Course Offerings In Economics/Finance (ECF)**

( ) Hours Credit; F-Fall; W-Winter; S-Spring; Su-Summer

**211. Principles of Macroeconomics (3) F**

A survey of economic theory dealing with(Pr)s

**411. Intermediate Macroeconomics (3) S**

Prerequisites: ECF 211 and 212.

An advanced treatment of the demand for money, aggregate supply, aggregate demand, and economic dynamics.

**412. Intermediate Microeconomics (3) F**

Prerequisites: ECF 211 and 212.

An advanced treatment of price theory, utility theory, and production theory.

**415. Personal Financial Management (3) F, S**

An introduction to personal finance from a Christian perspective. Principle topics include taxes, investing, insurance, buying your first home, vehicles, credit and debt, and budgeting.

**419. International Finance (3) F—Odd Years**

Prerequisite: ECF 323 or ECF 326.

An analysis of international financial management to include exchange rates and the international monetary system valuation of foreign assets, management of foreign assets, and international money and capital markets.

**425. Economic Growth and Development (3) F—Odd Years**

Pre/Corequisites: ECF 211, 212

Economic trajectories of developing nations. Theoretical models of development and empirical data will be used to understand economic development and policy issues between the industrialized nations and the developing world.

**430. International Economics (3) F—Even Years**

Prerequisites: ECF 211 and 212.

International trade and finance. Deals with United States tariff policy, foreign exchange, markets, United States foreign economic policy, and the mechanisms available for international economic cooperation.

**431. Economics of Labor (3) S**

Prerequisites: ECF 211 and 212.

Deals with wage theory, development of labor unions, collective bargaining, and the growth of a structure of labor law.

**Course Offerings in Management (MGT)**

( )-Hours Credit; F-Fall; W-Winter; S-Spring; Su-Summer

**113. Introduction to Business (3) F**

The role and functioning of the American free enterprise system in contemporary society surveying the disciplines of accounting, economics, finance, management and marketing. Not open to students who have completed or are currently taking MGT 318 or MKT 328.

**250. Managerial Communication (3) F, S**

The preparation and presentation of reports for management decision making. Emphasis is upon collecting/analyzing pertinent business information and the appropriate presentations of business reports, both written and oral.

**300. Seminar in Free Enterprise (1-2) F, S**

Prerequisite: Consent of instructor. Junior or Senior level standing.

This course provides the structure for outreach projects originated and implemented by Students in Free Enterprise. Students will teach, learn, and practice free enterprise in

order to better individuals, communities, and countries. Students may receive 2 hours of credit per semester during their first year of enrollment; 1 per semester during their second year for a maximum of 6 hours.

**310. Management Information Systems (3) S**

Prerequisite: MGT 318 & CSC 105.

Introduction to the applications of computer systems and their components to support the strategic goals of an organization with focus on the use of information systems for management decision making.

**318. Principles of Management (3) F, S**

An introduction to the management process through the functions of planning, organizing, leading, and controlling for industrial and other organizations.

**321. The Legal Environment of Business (3) F**

An introduction to the legal, practical and ethical environments in which businesses and managers operate. Topics include areas of common law affecting business constitutional law, administrative agencies, and a survey of the law of employment consumer protection, securities, antitrust, and labor.

**324. Commercial Law (3) F**

Pre/Corequisite: MGT 321.

A survey of basic principles of law important for an understanding of business transactions, entity creation and operation, and an in-depth review of contract laws and selected uniform commercial code provisions, business associations and bankruptcy.

**326. Information Systems Law (3) S**

A general knowledge of laws controlling or protecting software copyrights, use and licensing; computer-related patents, trade secrecy, misappropriation of intellectual property rights or computer information, protection of privacy, computer crimes and the laws controlling access to computerized data.

**327. International Business Law (3)**

An introduction to the legal environment of firms that do business globally including licensing, intellectual property rights, and labor and environmental regulations.

**340. Small Business Management (3) F—Even Years**

Prerequisites: ACC 212 and either MGT 318, MKT 328, or ACC 310.

A course designed for students interested in the ownership/operation of a small business. Emphasis placed on the plans and procedures of a small business.

### **348. Organizational Behavior (3) S**

Prerequisite: MGT 318.

An intensive examination of the behavioral and psychological side of management. Emphasis is on theories and research in such topics as decision making, values, leadership, motivation, performance appraisal, and others. The course also incorporates experimental exercises related to the topic areas.

### **355. Labor Relations (3)**

Prerequisite: MGT 318.

An analysis of American labor history, the process and the philosophy of collective bargaining, dispute settlement, and contract administration.

### **420. International Management (3) S**

Prerequisite: MGT 318.

This course is designed to acquaint students with geographic and cultural differences that impinge on management decision making. Both theoretical and practical aspects of management in the international environment will be presented:

### **425. Employment/Labor Law (3) S—Even Years**

Prerequisite: MGT 318 and MGT 321 or 322.

Analysis of employer and employee rights and responsibilities as stipulated in constitutional, statutory, and case law. Topics include fair treatment of the worker, health and safety in the workplace, employment-at-will, right-to-work, and union-shop.

### **432. Human Resource Management (3) F—Every Other Year**

Prerequisite: MGT 318.

A study of the methods used by business firms and the public sector in recruitment, training, remuneration, and utilization of human resources.

### **435. Business Ethics and Social Responsibility (3) F, S**

Prerequisite: Senior standing.

Development of ethical paradigms which underlie contemporary value systems. Extensive use of cases highlighting value choices and resulting consequences.

### **445. Business Policy (3) F, S**

Prerequisite: ACC 211, 212, 310; MGT 318; MKT 328; ECF 211, 212; Senior standing in the department.

Capstone course which introduces students to the concepts of strategic management. Extensive use of case analysis.





#### **424. Marketing Research (3) S**

Prerequisite: MKT 328 and MAT 114.

Theories and techniques involved in marketing research. Emphasis upon research objectives and design, sample selection, instrument design, collection techniques and statistical analysis of data, computer applications, report writing for managerial use.

#### **433. Global Marketing Management (3) S**

Prerequisite: MKT 328.

Analysis of problems confronting the global marketing manager in making decisions relating to strategy, marketing research, product management, channel management, pricing, and promotional management.

#### **440. Strategic Marketing (3) F**

Prerequisite: MKT 328 and Senior Standing.

Development of analytical and decision making skills necessary to move beyond traditional marketing management. To combine the knowledge of various marketing activities as they relate to managerial functions of planning, organizing, and controlling the marketing.

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Available in each departmental prefix:

#### **180-280-380-480. Study Abroad Programs (1-4) As Needed**

All courses and their application must be defined and approved prior to travel.

#### **195-6-7. Special Studies (1-4) On demand**

Lower-level group studies which do not appear in the regular departmental offerings.

#### **395-6-7. Special Studies (1-4) On demand**

Upper-level group studies which do not appear in the regular departmental offerings.

#### **485. Internship (3) By consent**

Selected students are assigned to obtain supervised practical work experience in many area accounting firms, advertising companies, local manufacturers, the Chamber of Commerce, banks and various non-profit organizations. Pass/Fail.

#### **486. Cooperative Education (3) By consent**

Selected students are assigned to obtain supervised practical work experience at a local business for an extended period of time. Pass/Fail.

#### **495-6-7. Independent Studies (1-4) On Demand**

Individual research under the guidance of a faculty member(s).

#### **498. Seminar (1-3) On Demand**

To be used at discretion of the department.



**Terry L. Weaver** (1992). Associate Professor of Special Education. A.A., Miami Dade Junior College; B.S. and M.Ed., Florida Atlantic University; Ph.D., George Peabody College for Teachers of Vanderbilt University.

**Carrie L. Whaley** (1997). Assistant Professor of Education. B.A., Union University; M.C.M. and M.R.E., Southwestern Baptist Theological Seminary; Ed.D., Texas Woman's University.

## **MAJORS**

1. EDU 150, 233, 250, 351, 352, 353, 354, 355, 356, 431
2. ART 357, MUS 358, PEWS 359
- B. Early Childhood PreK-4—52 or 55 hours
  1. EDU 150, 233, 250, 341, 342, 351, 352, 353, 354, 355, 430
  2. PEWS 222 or Red Cross First Aid with adult, child & infant CPR
  3. PEWS 359
- C. Middle Grades 5-8—38 hours  
EDU 150, 233, 250, 326, 352, 354, 355, 356, 432
- D. Special Education—32 or 35 hours
  1. EDU 150, 233, 250, 353, SE 435
  2. PEWS 222 or Red Cross First Aid with Adult, Child, Infant CPR
  3. PSY 318, 324, SOC 419
- V. **Requirements for General Core and B.S. Core are tailored for initial teacher licensure. See your advisor for details.**

### **Student Organization**

The **Student Tennessee Education Association** is composed of students on the campus who are preparing to teach. Its purpose is to offer its members all the opportunities, responsibilities, and privileges of the National Education Association and the Tennessee Education Association and to acquaint future teachers with the history, ethics, and program of the organized teaching profession.

### **Student Awards**

The **Academic Excellence Medal** is awarded to the graduating senior with the highest average in the major provided the average is not less than 3.5. Before Awards Day, the student must have completed at least 15 credit hours in the major at Union University, exclusive of pass/fail courses. If no major is eligible, the medal will be given to the minor meeting the minimum requirements.

The **Nora Smith Barker Student Teacher of the Year Award** is presented to that student who, in the judgment of the Department of Education, has demonstrated to the highest degree in both the college and preparatory school classrooms those skills and attributes commonly held to be characteristic of outstanding certified classroom teachers and who shows greatest promise of achieving this status in years to come. An award is given to one student certifying to teach Kindergarten-Grade 8; one to Grades 7-12, and one to the student certifying to teach Special Education.

### **Course Offerings in Education (EDU)**

( )-Hours Credit; F-Fall; W-Winter; S-Spring; Su-Summer

With the exceptions of EDU 150, 233, 250, and SE 225, all education and special education courses have as a prerequisite admission to the Teacher Education Program (TEP). All courses with field experience and each enhanced student teaching course require proof of liability insurance.



**356. Instructional Design VI (4) F, S**

Prerequisite: EDU 353 and 354 and TEP Admission. Corequisite: EDU 355.

Design and implementation of instruction in middle school with attention to the philosophy and structure of the middle school and to issues, problems and practices involving community and teamwork.

**ART 357. Instructional Design VII: Integrating Art into Classroom Instruction (2) F, S**

See ART for course description.

**MUS 358. Instructional Design VIII: Integrating Music into Classroom Instruction (2) F, S**

See MUS for course description.

**PEWS 359. Instructional Design IX: Integrating Movement into Classroom Instruction (2) F, S**

See PEWS for course description.

**410. Field Experience in Middle Grades (4) F, S**

Prerequisite: Admission to Student Teaching. Pass/Fail.

Four weeks of fulltime, supervised student teaching in the middle grades (5-8) for candidates seeking an additional license in middle grades education.

**411. Field Experience in Elementary School (4) F, S**

Prerequisite: Admission to student teaching. Pass/Fail.

Four weeks of full time, supervised student teaching at the elementary school level for candidates seeking an additional license in an elementary education licensure area.

**414. Field Experience in Early Childhood Education (4) F, S**

Prerequisite: Admission to student teaching. Pass/Fail.

Four weeks of full time, supervised student teaching at the preschool level for candidates seeking an additional license in early childhood education.

**416. Field Experience in Secondary School (4) F, S**

Prerequisite: Admission to student teaching. Pass/Fail.

Four weeks of full time, supervised student teaching at the secondary school level for candidates seeking an additional license in a secondary education licensure area.

**417. Teaching Art in the Secondary School (3) F**

Prerequisite: EDU 326 and TEP Admission.

A materials and methods course in the teaching of art. Requires 25 clock hours of classroom work under the supervision of the classroom teacher and a college supervisor.

**418. Teaching Science in the Secondary School (3) F, S**

Prerequisite: EDU 326 and TEP Admission.

A course for those who plan to teach biology, physics, or chemistry in secondary school. Requires 25 clock hours of classroom work under the supervision of the classroom teacher and a college supervisor.

**419. Teaching Business in the Secondary School (3) F**

Prerequisite: EDU 326 and TEP Admission.

A materials and methods course in the teaching of general business subjects in secondary school. Requires 25 clock hours of classroom work under the supervision of the classroom teacher and a college supervisor.

**420. Teaching English in the Secondary School (3) F**

Prerequisite: EDU 326 and TEP Admission.

A survey of methods and materials used in teaching English. Requires 25 clock hours of classroom work under the supervision of the classroom teacher and a college supervisor.

**421. Teaching Health and Physical Education in the Secondary School (3) F, S**

Prerequisite: EDU 326 and TEP Admission.

A course to prepare the student to carry out the health and physical education program at the secondary level. Requires 25 clock hours of classroom work under the supervision of the classroom teacher and a college supervisor.

**422. Teaching Mathematics in the Secondary School (3) F**

Prerequisite or corequisite: MAT 211. Prerequisite: EDU 326 and TEP Admission.

A course in methods for high school teachers of mathematics. Requires 25 clock hours of classroom work under the supervision of the classroom teacher and a college supervisor.

**423. Teaching Modern Language in the Secondary School (3) F**

Prerequisite: EDU 326, TEP Admission, 6 hours of UL language credit.

A study of principles, practices, and methods of teaching modern languages in secondary school. Requires 25 clock hours of classroom work under the supervision of the classroom teacher and a college supervisor in two language laboratories or an equivalent approved experience. Requires different levels of instruction in the same language or instruction in two languages.

**424. Teaching Music in Secondary School (3) F**

Prerequisite: EDU 326 and TEP Admission.

A methods and materials course for those who plan to teach public school music and instrumental music in middle and high school. Requires 25 clock hours of classroom work under the supervision of the classroom teacher and a college supervisor.

**425. Teaching Social Studies in Secondary School (3) F**

Prerequisite: EDU 326 and TEP Admission.

A materials and methods course in the teaching of social studies. Requires 25 clock hours of classroom work under the supervision of the classroom teacher and a college supervisor.

**426. Teaching Speech and Theatre Arts (3) F**

Prerequisite: EDU 326 and TEP Admission.

A materials and methods course in the teaching of speech and theatre arts. Requires 25 clock hours of classroom work under the supervision of the classroom teacher and a college supervisor.

**430. Enhanced Student Teaching/Extended Field Experience in Early Childhood (14) F, S**

Prerequisite: Admission to student teaching. Pass/Fail.

A semester, 15 weeks, of student teaching with full-day supervised experience working with infants and young children in early childhood settings. No other courses may be taken during the semester. Students are required to participate in regular seminars.

**431. Enhanced Student Teaching in Elementary School (14) F, S**

Prerequisite: Admission to student teaching. Pass/Fail.

A semester, 15 weeks, of student teaching in Grades K-4 and 5-8 under supervision. In addition to full-day student teaching, students will participate in regular seminars. No other courses may be taken during the semester.



**432. Enhanced Student Teaching in Middle Grades (14) E, S**

**340. Teaching Mathematics and Science to Students with Exceptionalities (3) S**

Prerequisite: SE 331 or 332, and TEP Admission.

The content, objectives, materials, and methods of mathematics and science teaching in grades K-8 with special attention given to meeting the needs of students with exceptionalities. Includes field experience.

**343. Teaching Perspectives and Practices for the Severe and Profound Handicaps (3) S**

Prerequisite: SE 332 and TEP Admission.

Perspectives and practices for teachers of individuals with severe and profound handicaps, including practices related to integration, communication, socialization, and transition. Personal living, vocational skills and maintenance training are included.

**345. Teaching Language Arts and Social Studies to Pupils with Exceptionalities (3) F**

Prerequisite: SE 331 or 332, and TEP Admission.

The content, objectives, materials, and methods of language arts and social studies teaching in grades K-8 with special attention given to meeting the needs of students with exceptionalities. Includes field experience.

**348. Teaching Individuals with Severe and Profound Handicaps (3) F**

Prerequisites: SE 332, 343, and TEP Admission.

Teaching and training in the curricular areas for individuals with severe and profound handicaps including special and adaptive equipment, techniques and materials, and 25 hours of field experience.

**405. Educational Assessment of Students with Exceptionalities (3) S**

Prerequisite: SE 331 or 332, and TEP Admission.

Terms and constructs used in describing and interpreting test results will be studied with the uses, purposes, nature, and procedures of formal and informal tests. A brief history of psychometric testing will be presented. The student will be able to transform the assessment data into programmatic guidelines for instructional objectives.

**410. Behavior Management With Pupils with Exceptionalities (3) F**

Prerequisite: SE 331 or 332, and TEP Admission.

Theories and techniques for managing behavior of pupils with exceptionalities. Attention is given to related practical, moral, and legal issues.

**415. Field Experience in Special Education (4) F, S**

Prerequisite: Admission to student teaching. Pass/Fail.

Four weeks of full time, supervised student teaching in a special education classroom for candidates seeking an additional license in special education.

**430. Student Teaching/Extended Field Experience in Early Childhood Special Education (14) F, S**

Prerequisite: Admission to student teaching. Pass/Fail.

A semester, 15 weeks, of student teaching with full-day supervised experience working with infants and young children with exceptionalities in early childhood education settings. No other courses may be taken during the semester. Students are required to participate in regular seminars.

**435. Enhanced Student Teaching in Special Education (14) F, S**

Prerequisite: Admission to student teaching. Pass/Fail.

A semester, 15 weeks, of student teaching under supervision. In addition to full-day student teaching, students will participate in regular seminars. No other courses may be taken during the semester.

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Available in each departmental prefix:

**180-280-380-480. Study Abroad Programs (1-4) As Needed**

All courses and their application must be defined and approved prior to travel.

**195-6-7. Special Studies (1-4) On Demand**

Lower-level group studies which do not appear in the regular departmental offerings.

**395-6-7. Special Studies (1-4) On Demand**

Upper-level group studies which do not appear in the regular departmental offerings.

**495-6-7. Independent Study (1-4) On Demand**

Individual research under the guidance of a faculty member(s).

**498-9. Seminar (1-4) On Demand**

To be used at the discretion of the department.

# **Teacher Education Program**

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## **School of Education and Human Studies**

**Conceptual Framework: A Teacher-Student Dynamic of Sensitivity, Reflection and Faith**

### **Mission Statement**

The mission of the Teacher Education Program is to prepare highly effective teachers

Biology, 7-12  
Chemistry, 7-12  
Data Processing, 7-12  
Early Childhood Educ., PreK-4  
Economics, 7-12  
Elementary, K-8  
English, 7-12  
English as a Second Lang., PreK-12  
French, 7-12  
Government, 7-12  
Health, K-12  
History, 7-12  
Marketing, 7-12  
Mathematics, 7-12  
Middle Grades, 5-8  
Music Education:  
Vocal/General, K-12

Instrumental, K-12  
Physical Education, K-12  
Physics, 7-12  
Spanish, 7-12  
Special Education:  
Modified, K-12  
Comprehensive, K-12  
Early Childhood, Birth-Grade 1  
Speech Comm., 7-12  
Theatre, K-12  
Visual Art, K-12

### **Admission To & Continuation In The TEP And Admission To Student**

#### **Teaching**

Admission to the TEP: Undergraduate students must meet the following requirements for admission to the Teacher Education Program:

1. Minimum of 24 semester hours in general education.
2. Minimum GPA of 2.5 in all course work at Union University.
3. Interview with the Teacher Education Screening Committee.
4. Field experience in education at the appropriate grade level; field experience acquired through transfer credit must be verified with a course description or syllabus indicating the total hours completed and the placement.
5. Satisfactory scores on the PPST (Reading=174, Math=173, Writing=173), **or** ACT (Composite of 22e), **or** SAT(R) (Combined score of 1020).
6. Approval of the Education Department.
7. Approval of the Teacher Education Committee.

**Application to the TEP.** EDU 150, Foundations of American Education, should be taken during the second semester of the freshman year or during the first semester after transfer. The application to the TEP is submitted during this course, and a 20-hour field experience in an approved setting is also completed. By completing the admission process early in the college career, a student is able to take courses that require admission to the TEP when they are offered. A student who has transferred the equivalent of EDU 150 should make application to the TEP immediately upon entrance to Union.

**Continuation in the TEP.** In order to remain in the TEP following admission, the student must maintain a GPA of 2.5 in all course work, in the major, and in the professional education core. A recommendation from the student's major department is required during the junior year for continuation in the TEP. As required of all graduates, the student must pass the English Proficiency Exam before accumulating 45 hours of college credit; a student transferring 45 or more hours to Union must take the examination during the first semester of attendance.

**Admission to student teaching.** Students must file an application in order to be admitted to student teaching before the posted deadline during the semester prior to student teaching. Applications are available in the Education Department. Other requirements for student teaching are as follows:

1. Minimum scores on all applicable portions of the Praxis II series.
2. Minimum GPA of 2.5 in all course work.
3. Minimum GPA of 2.75 in the major; some major departments require a higher minimum GPA in the major.

4. Minimum GPA of 2.75 in the professional education core.
5. Completion of the professional education core.
6. Lack no more than one course for completion of the endorsement requirements.
7. Recommendation from the major department.
8. Approval of the Dean of Students.
9. Approval of the Teacher Education Committee.

While no courses may be taken during the semester of student teaching, student teaching seminars are held on Thursday afternoon from 3:30-5:00, and **attendance is mandatory**.

**Application for teacher licensure.** Applications for Tennessee teacher licensure are completed during a student teaching seminar and are filed by the licensing officer with the Tennessee State Department of Education when all course work (including student teaching) is completed.

## Academic Policies

**Minimum GPA requirements.** Minimum GPA's are listed above. Following admission to the TEP, if the GPA drops below the minimum, the student is removed from the TEP and may not take any courses that require admission to the TEP. In this case it is strongly recommended that the student repeat courses that caused the GPA to fall below the minimum required. When the GPA is at or above the minimum, the student will be submitted for readmission to the TEP.

**Early field experiences.** As is required by national standards and by the Tennessee State Department of Education guidelines, early field experiences are a vital part of the TEP at Union. The purpose of these early field experiences is to introduce the prospective teacher to a variety of school settings, learners, and routine activities. The knowledge and skills introduced in course work will be refined in the early field experiences.

**Liability Insurance.** This expense is the responsibility of the student. Options for this coverage include, but are not limited to, membership in Student Tennessee Education Association, Christian Educators' Association International, or Professional Educators of Tennessee. Liability insurance is also available through Union University. Information about each of these options is available through the Director of Teacher Education.

**Appeals.** The Education Department is charged with the responsibility to follow the established policies for admission to and completion of the TEP. The Teacher Education Committee, which includes representatives of the faculty from across the university, is the TEP coordinating and policy-making body for the unit and is responsible for assuring that the established policies are followed. If the student feels that established policy or practice is not being followed, the Teacher Education Committee should be contacted. The Teacher Education Committee is also the appeals committee for the TEP. All appeals for variance from established policy and practice should be presented in writing to the Dean of the School of Education and Human Studies. The Dean will consider whether the appeal may, within established policy, be granted. If the appeal has been denied by the Dean, the student may choose to direct the appeal to the Teacher Education Committee. The student should contact the chairman of the TEC and present the appeal in writing. After the TEC has considered the appeal, the student will be notified in writing of the committee's determination.

**Assessment of student outcomes.** To be admitted to student teaching, students must acquire passing scores on all applicable portions of the Praxis II (NTE) as determined by the Tennessee State Department of Education. The NTE should be taken at least one semester prior to the beginning of student teaching to assure receipt of passing scores.

## Financial Information

In addition to tuition, a fee of \$125 will be charged all students engaged in enhanced student teaching. A fee of \$35 is charged for extended field experience. This fee is used to meet part of the expenses of the cooperating teacher stipend and travel expenses incurred by the university supervisor.

A materials fee is also charged for student teaching and appropriate courses throughout the education curriculum and elsewhere in the university to cover costs directly related to the course or laboratory. Current materials fees are indicated in the "Financial Information" section of the . . . . .

## Programs of Study in Teacher Education

Students seeking licensure in secondary areas must complete the major in the endorsement area and the **Secondary Professional Education** consisting of EDU 150, 250, 326, Secondary methods course within the content area, 433 or 435; PSY 213, 318; SE/PSY 225.

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ge98:4:dy:Professional:2:8:1:5:(1:2:and:1:0:3:5:D:(Cat:(Bag:to:Uj:/F71/TK4:1:4:2:5:1:2:8:1:5:4

**French 7-12:** Complete the French major, Teacher Education track, as outlined in the Dept. of Language section of the [College Catalog](#) plus the Secondary Professional Education.

**Government 7-12:** Complete the Political Science major (including PSC 313 & 325) as outlined in the Dept. of History & Political Science section of the [College Catalog](#) plus the Secondary Professional Education.

**Health K-12:** Complete the Physical Education and Health major as outlined in the Dept. of Physical Education, Wellness, and Sport section of the [College Catalog](#); plus PEWS 113, 301, 322, 325, & 327; plus the Secondary Professional Education. General/Specific Core must include BIO 221 or 222; MAT 114.

**History 7-12:** Complete the History major as outlined in the Dept. of History & Political Science section of the [College Catalog](#) plus the Secondary Professional Education. General/Specific Core must include GEO 112, 215, or 216; PSC 211.

**Marketing 7-12:** Complete the Marketing major as outlined in the McAfee School of Business Administration section of the [College Catalog](#) plus the Secondary Professional Education. This program leads to dual licensure in Marketing 7-12, Economics 7-12, and Basic Business/Accounting 7-12.

**Mathematics 7-12:** Complete the Mathematics major (including MAT 208, 315, and 413) as outlined in the Dept. of Mathematics and Computer Science section of the [College Catalog](#) plus the Secondary Professional Education.

**Middle Grades 5-8:** Complete the Liberal Studies Major and Professional Education tailored for licensure 5-8 as outlined in the Dept. of Education section of the [College Catalog](#).

**Music Education, Instrumental K-12:** Complete the Bachelor of Music degree core with emphasis in Music Education, Track for Instrumental/Band Instructor as outlined in the Dept. of Music section of the [College Catalog](#) plus the Secondary Professional Education.

**Music Education, Vocal/General Music K-12:** Complete the Bachelor of Music degree core with emphasis in Music Education, Track for General/Choral Instruction as



**Visual Art K-12:** Complete the major in Art as outlined in the Dept. of Art section in the \_\_\_\_\_ (include 216, 242, 311, 323; 2 areas in the secondary concentration may be used to facilitate this requirement): ART 325; plus the Secondary Professional Education.

**Additional endorsement:** Courses required for additional endorsement(s) total roughly the equivalent of a minor but include specified courses to meet the knowledge and skills as determined by the Tennessee State Department of Education. Lists of add-on requirements are available through the Director of Teacher Education.

### **Student Services/General Information**

**Academic advisor.** Students are assigned an academic advisor within the major department. For example, the student seeking to teach English will pursue an English major and therefore be assigned to a member of the English Dept. as advisor.

**Practicum/Student teaching supervision.** Students enrolled in practicum experiences and student teaching are assigned a university supervisor who observes the student regularly in the teaching environment and provides feedback regarding strengths and areas that need strengthening. Weekly meetings are held with the student teacher and the university supervisor.

**Director of Teacher Education.** The Director of Teacher Education is available during regular office hours to answer questions regarding programs of study, testing requirements, teacher licensure, employment opportunities, and other topics related to the TEP. The student is responsible for scheduling an appointment with the Director of Teacher Education for a Graduation Audit during both the junior and senior years to assure completion of requirements for graduation and licensure.

**Director of Clinical Experiences.** The Director of Clinical Experiences is responsible for placement of all field experiences including observations, practica, and student teaching.

# Department of Physical Education, Wellness, and Sport

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## School of Education and Human Studies

### Faculty

**Linn M. Stranak** (1980). University Professor of Physical Education and Department Chair. B.S., Union University; M.S., University of Kentucky; D.A., Middle Tennessee State University. Additional study, United States Sports Academy.

**David Blackstock** (1973). Professor of Physical Education and Director of Athletics. B.S., Union University; M.Ed., University of Memphis; Ed.D., University of Southern Mississippi.

**Mark Campbell** (1996). Instructor of Physical Education. B.S., David Lipscomb University; M.Ed., Union University.

**Gary Johnson** (1994). Assistant Professor of Physical Education. B.S., Union University; M.S., University of Memphis; Additional study, University of Memphis and Middle Tennessee State University.

**Julie Powell** (1995). Instructor of Sport Management. B.S. and M.Ed., Union University.

**Andy Rushing** (1988). Assistant Professor of Physical Education. B.S., Union University; M.S., University of Memphis. Additional study, United States Sports Academy.

**Robert Stiegmann** (1997). Instructor of Athletic Training. B.A., University of Missouri; M.Ed., University of Mississippi; Additional Study, University of Mississippi.

**Ralph Turner** (1994). Instructor of Physical Education. B.S., David Lipscomb University; M.S., Tennessee State University.

**Sandra Williams** (1983). Associate Professor of Physical Education. B.S., Union University; M.S., University of Tennessee at Knoxville; M.R.E., Southern Baptist Theological Seminary.

The Department believes physical education to be that part of the total educational program which adds its unique contribution through the medium of activity or movement. The Department emphasizes the acquisition of motor skills as of value for lifetime physical recreation activities, the development of socially desirable habits and attitudes, and knowledge, which contribute to the overall aims of education.

Aims of the Department are: to develop physical skills for lifetime use; to develop scientific knowledge and attitudes for optimum development of health through fitness; to cultivate socially desirable characteristics; to offer wholesome recreation; to develop ideals; to prepare teacher coaches, physical educators, athletic trainers, and sport managers for many career channels; and to develop the total person through physical activity.

More specifically, the Department has as its center the philosophy to develop a greater quality of life for all people. To ensure this, the faculty stress leadership and communication through each program affected. Growth and development of the individual as exposed to activity should occur. Another significant aspect of education enveloped by the department is meaningful use of leisure under the concept of wellness. Prescription programs are emphasized in exercise/wellness. Education of sport management students includes moral and ethical responsibility in the business of sport.



#### **IV. Major in Sport Management—51 hours**

- A. Core for all majors—PEWS 201, 343, 419, 421, 435; ACC 211; ECF 323; MGT 250, 318, 348; MKT 328; COM 120 or 323—39 hours
- B. Sport Marketing Emphasis—12 hours
  - 1. PEWS/MKT 340, 425
  - 2. MKT 330, 433
- C. Sport Communication Emphasis—12 hours
  - 1. PEWS/MKT 341; COM 360; PEWS/COM 205
  - 2. COM 220 or 230

#### **V. Major in Christian Ministries/Recreation—35 hours**

- A. CHR 113, 231, 251, 333, 338, 454, 481; PHL 240; PEWS 250, 317—29 hours
- B. Select one: PEWS 222, 231, 251, 331, 415.
- C. Select an additional course from IV. B. electives or from PSY 318; ART 325; SOC 418; COM 350; CHR 369, 371, 373.

### **MINORS**

The Department offers minors in Physical Education, Health Education, and Athletic Coaching. The Department with the Department of Christian Studies offers the minor in Christian Ministries/Recreation. Some minors are noted to satisfy an add-on endorsement to a valid Tennessee Teacher License; check with the Director of Teacher Education for additional information.

#### **I. Minor in Physical Education—21 hours**

- A. PEWS 201, 222, 414, 416, 419—15 hours.
- B. Select 6 Electives from PEWS courses.

#### **II. Minor in Physical Education (add-on teaching endorsement, PE Grades K-12)—23 hours**

- A. PEWS 120, 130, 201, 222, 316, 410, 414, 416, 419.
  - B. BIO 221 or 222; EDU 421.
  - C. Completion of applicable portions of the Praxis II series.
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For the entire student body, our task is to introduce them to knowledge and skills in order to develop a healthy lifestyle for optimum living.

### **Assessment of Majors**

Physical Education majors are required to take a written exit examination the semester prior to or during the semester of graduation. This will consist of an equivalent form exam with questions furnished by all members of the department according to their area of emphasis. The exit exam is a general, broad-based test, covering the major areas of professional preparation and requiring a minimal mastery level of 70% correctness.

### **Student Organization**

**Sigma Delta** is an academic fraternity that desires to improve scholarship and professional development among physical education students. Membership is open to any student attending Union who is seeking a degree (major or minor) in physical education or related field. To be eligible, a student must have completed at least one semester of college work with a 2.75 overall GPA and 3.25 in physical education.

### **Student Awards**

**The Academic Excellence Medal** is awarded to the graduating senior with the highest average in the major provided the average is not less than 3.5. Before Awards Day, the student must have completed at least 15 credit hours in the major at Union University, exclusive of pass/fail courses. If no major is eligible, the medal will be given to the minor meeting the minimum requirements.

The **Fred DeLay Memorial Award** has been established by the late Mr. DeLay in memory of his father and is presented to the honor athlete of the Senior Class. The recipient of this award must be, in addition to being the outstanding athlete, a person of high academic standing, unquestionable loyalty, and good character. The late Mr. Fred DeLay was Head of Athletics at Union University from 1937 to 1945 and again in 1948 to 1949.

### **Course Offerings in Physical Education, Wellness, and Sport (PEWS)**

( ) Hours Credit; F-Fall; W-Winter; S-Spring; Su-Summer

#### **100. Fitness for Health (1) F, W, S**

**\*106. Tennis (1) F, S**

**\*107. Bowling (1) W**

Introduction to the rules, techniques, scoring, and etiquette of bowling.

**\*110. Volleyball (1) W**

**\*111. Badminton (1) F, W**

**113. Elementary Nutrition (3) S**

Elementary principles of nutrition and their application to the individual and the family.

**\*115. Snow Skiing (1) W**

An introduction to skills, proper dress, safety, and conditioning techniques; application of skills learned through a week-long field trip.

**\*116. Canoe and White Water Rafting (1) S**

An introduction to canoeing and white water rafting to develop skills, enhance the enjoyment of both sports, and provide proper instruction in the areas of safety.

**\*117-27. Karate I (1) F, S and Karate II (1) S**

Blocks, kicks, strikes, and punches and necessary stances for their execution will be taught to develop skill, strength, and general health. Instruction will be primarily by demonstration.

**\*119. Archery (1) W**

**120. Team Sports (1) F**

Fundamental skills, rules, techniques, and strategy of team sports.

**130. Individual-Dual Sports (1) S**

Fundamental skills, rules, techniques and strategy of individual-dual activities to include bowling, wallyball, golf, horseshoes, table tennis, gymnastics stunts and tumbling, and wrestling.

**201. Introduction to Physical Education and Sport (3) S**

The historical background, general scope, principles, philosophy, and objectives of health and physical education in its relationship to education as a whole.

**\*203. Lifeguard Training (1) S**

A course to provide the strong swimmer with the knowledge and skills designed to save his/her own life or the life of another in the event of emergency.

**205. Sport Journalism (3)**

An overview of the industry, including the history of event coverage of print and electronic media. Topics to include fundamentals of sport coverage, broadcast rights and contracts and their effects on revenue stream, analysis of great broadcasters. Reciprocal with COM.

**218. Athletic Injuries (3) S, Su**

Theory and practice in treating the more common injuries in physical education and athletic activities. Attention will be given to massage; bandaging; treatment of sprains, bruises, and wounds; diet; and conditioning of athletes. Experience in the training room will be given.









**421. Sport Psychology (3) S—Even Years**

Prerequisite: PSY 213. Reciprocal credit: PSY 422.

Applying basic psychological principles to coaching situations. Designed to aid coaches in motivation, communication, and coaching methods other than skills development.

**425. Current Issues in Sport (3)**

Contemporary trends and controversial issues in sport with an emphasis on finance, management, ethics, sociology, marketing and legal issues. Includes an ongoing review of sport business journals and publications as well as event coverage.

**431. Church Ministry Internship/Field Experience (3) As Needed**

A full semester in a local church recreation program, YMCA or FCA. The student will direct a lock-in, organize a day camp program, survey for recreation needs, conduct a special recreation day, etc. The student will keep a log of his/her activity, write a major



**450. Administration of Athletic Training Programs (3) F**

An overview of managerial skills necessary for an effective program such as record keeping, group organization and recruitment, training room design, scheduling, and insurance procedures.

**455. General Medicine & Pharmacology in Athletic Training (4)**

Integrates pharmacologic applications, organized by body systems, with general medical conditions and disabilities of those involved in physical activity.

**460. Advanced Athletic Injuries III: Exercise and Rehabilitation (3) F**

Prerequisite: PEWS 218.

Students will gain an in-depth knowledge of current concepts and techniques needed for the rehabilitation of athletic injuries. This knowledge will be utilized by the students to develop programs to assist athletes in returning to fully competitive condition a minimal time.

**465. Athletic Training Clinical V (3) F**

Further instruction in exercise rehabilitation techniques and AT management. Includes skill evaluation as taught in course and in AT 450, 460. Includes off campus clinical to develop skills in working with athletic injuries.

**475. Athletic Training Clinical VI (3) S**

Prerequisites: AT 455, 465.

Further instruction in pharmacology and general medical conditions. Includes skill evaluation as taught in course and in AT 455.

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Available in each departmental prefix.

**180-280-380-480. Study Abroad Programs (1-4) As Needed**

All courses and their application must be defined and approved prior to travel.

**195-6-7. Special Studies (1-4) On Demand**

Lower-level group studies which do not appear in the regular departmental offerings.

**395-6-7. Special Studies (1-3) On Demand**

Upper-level group studies which do not appear in the regular departmental offerings.

**495-6-7. Independent Study (1-4) On Demand**

# Department of Psychology

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## School of Education and Human Studies

### Faculty

**Teresa West** (1983). Professor of Psychology and Department Chair. B.A., Union University; M.A., Ed.S., and Ed.D., University of Memphis.

**Jinni Leigh Blalack** (1991). Associate Professor of Psychology. B.S., Union University; M.A., Middle Tennessee State University; additional study, Tennessee State University.

**Paul Deschenes** (2000). Assistant Professor of Psychology and Director of Counseling Services. B.A., University of Florida; Psy.D., Rosemead School of Psychology.

**Joanne Stephenson** (1988). Associate Professor of Psychology. B.S. and M.S., University of Tennessee at Martin; Ed.D., University of Memphis.

**David Vickery** (1981). Professor of Psychology. B.A., Wake Forest University; M.A., Appalachian State University; Ph.D., University of Georgia.

### Statement of Mission

Committed to academic excellence and development of the whole person, the Department of Psychology strives to challenge and support students in developing a better understanding of human relations and individual adjustment by applying concepts to their personal living. Within a Christian context, the psychology major gives students the preparation for graduate study and the foundation for effective interaction with others in a variety of career settings.

#### I. Major in Psychology—30 hours

Psychology 213, 311, 410 and 412 are required of all majors.

#### II. Minor in Psychology—21 hours

Psychology 213 and 410 are required of all minors.

### Student Awards

The **Academic Excellence Medal** is awarded to the graduating senior with the highest average in the major provided the average is not less than 3.5. Before Awards Day, the student must have completed at least 15 credit hours in the major at Union University, exclusive of pass/fail courses. If no major is eligible, the medal will be given to the minor meeting the minimum requirements.

### Student Organization

The **Psychology Club** is open to all students. Its purpose is to provide information



**323. Theories of Personality (3) F**

Prerequisite: PSY 213.

An introduction to the various theoretical positions regarding the development of personality placed in a general context of psychological theory and related to the psychological adjustment of the individual.

**324. Child Growth and Development (3) E, S**

Prerequisite: PSY 213.

Physical, cognitive, social and emotional growth of children from the prenatal period through adolescence. Emphasis on the major theories of development, the significance of these theories and issues for teachers and other professionals who work with children.

**328. Physiological Psychology (3) S**

Prerequisite: PSY 213.

The physiological bases of behavior with emphasis upon the neural substrates and biochemical bases of behavior, the sensory functioning and response capabilities of the organism and the genetic determinants of behavior.

**330. Health Psychology (3) S**

Stress, its effects and how to deal with it will be studied from a conceptual and application basis. Related topics include smoking, obesity, hypertension, headaches, insomnia, type A behavior, gastrointestinal disorders, cancer, and diabetes.

**410. Advanced General Psychology (3) E, S**

Prerequisite: 15 hours of PSY.

An extensive and in-depth study of the field of psychology, emphasizing current research, issues in the field, and methodology that psychology as a science uses. In-depth coverage of the major areas of psychology. Serves as the exit course in the assessment procedure for graduating majors.

**412. Experimental Psychology (3) S**

Prerequisite: PSY 213.

Theoretical and practical aspects of experimental psychology with emphasis on experimental designs and results, practical applications of theoretical concepts and principles using individual and class projects, research techniques, written reports of projects, and journals readings.

**413. Psychological Measurement and Assessment (3) S**

Prerequisite: PSY 213. Suggested: PSY 311 & 317.

Methods of evaluation of individuals, including Exceptionalities, and the nature of administration and interpretation of intelligence, interest, personality, achievement and aptitude tests.

**418. Social Psychology (3) F**

Prerequisite: PSY 213 & SOC 211. Reciprocal credit: SOC 418.

Factors which underlie the development of social behavior, social a[(412.)-7pon ofditxlt: l aultion

**425. Introduction to Counseling (3) S**

Prerequisite: PSY 213, 317, and consent of the instructor.

An introduction to the field of counseling. Various approaches will be studied, as well as job opportunities and the history of the counseling relationship itself. Supervised practice is a part of the course requirements.

**435. Contemporary Issues in the Family (3) S**





The family studies curriculum covers the family life cycle, human development from infancy to old age, family relational dynamics, the family relationships with the other social systems. In addition, courses in methods of social research and an internship provide students with knowledge and skills necessary to either continue their study in graduate school or seek employment immediately following graduation.

Students graduating with a major in family studies who do not go on to graduate school typically seek employment as youth services workers, program directors, family life educators, and child life specialists, in public and private agencies dealing with family issues.

### **I. Family Studies major—42 hours**

- A. Prerequisites: SOC 211, PSY 213, SW 200.
- B. SOC 313, 319, 333, 370, 400, 422, 425
- C. CHR 244, COM 235, ECF 415, PSY 219
- D. Select 9 hours from 2 different areas:
  - 1. SOC 310, 321, 411, 420
  - 2. PSY 313, 324, 418, 425, 435
  - 3. PEWS 113, 301, 325
- E. Optional experience: a semester of study at Focus on the Family Institute may substitute for one or more courses above. See the Department Chair for details.

### **II. Family Studies minor—21 hours**

- A. SOC 313, 425
- B. 15 semester hours from 2 different areas shown in II. C. of the major.

## **Student Organizations**

**Pi Gamma Mu**, Tennessee Kappa Chapter, is a national social science honor society which seeks to improve scholarship in social studies; to inspire social service to humanity by an intelligent approach to the solution of social problems; and to engender sympathy towards others with different opinions and institutions. Students who have completed twenty semester hours of social science with a “B” average or above are eligible for election to membership.

**Sociologists in Motion** involves Sociology majors and minors in a University organization offering opportunities for fellowship, sociological networking, and to guide individuals in the field of Sociology; to open the field of Sociology to prospective students; and to demonstrate Christian love through ministry opportunities.

## **Student Awards**

**The Academic Excellence Medal** is awarded to the graduating senior with the highest average in the major provided the average is not less than 3.5. Before Awards Day, the student must have completed at least 15 credit hours in the major at Union University, exclusive of pass/fail courses. If no major is eligible, the medal will be given to the minor meeting the minimum requirements.

The **Pi Gamma Mu Scholarship Medal** is presented to the graduating member of the society with the highest academic average.

## **Course Offerings in Sociology (SOC)**

( )-Hours Credit; F-Fall; W-Winter; S-Spring; Su-Summer

### **211. Principles of Sociology (3) F, W, S, Su**

An introduction to the scientific study of human behavior in group settings.

**213. Social Problems (3) S—Odd Years**

A practical introduction to some of the specific contemporary social issues such as crime, domestic violence, and alcohol and drug addiction.

**300. Sport Sociology (3) S—Even Years**

Reciprocal credit: PEWS 300.

Application of sociological principles to sport and athletics. Exploration of sport as a social institution in American society and how it is an agent of social change.

**310. Social and Economic Justice (3) S**

Prerequisites: CHR 111 and 112. Reciprocal credit: SW 310.

See SW 310 for course description.

**313. Relationships, Marriage and Families (3) F, S, Su**

Prerequisite: SOC 211. Reciprocal credit: SW 313.

An investigation of the sociocultural and historical factors influencing relationships, marriage and families emphasizing challenges, prevention and intervention.

**316. Criminology (3) S**

Prerequisite: SOC 211. Reciprocal credit: SW 316.

A study of the sources of crime and delinquency, theories of punishment, treatment of crime, etc.

**317. Sociology of Community (3) F—Even Years**

Prerequisite: SOC 211.

An introduction to sociological theory and research on community life, both rural and

### **370. Gender and Society (3) S**

Prerequisite: SOC 211. Reciprocal credit: SW 370.

Analysis of gender and human sexuality in American society and cross-culture with consideration to the role of gender in structuring identity, male and female interaction, and constraining or expanding opportunities. Sexual development, function and dysfunction, and cultural and socio-psychological issues are examined. Christian, ethical

**425. Strengthening Marriage and Families (3) F**

Prerequisites: SOC 211, 313.

An examination of the broad scope of family theories and models from sociological and family studies perspectives exploring historical roots, basic assumptions, core concepts, and applications for strengthening interpersonal and family relationships. Emphasizes premarital and family life education, marriage and family enrichment.

**435. Contemporary Issues in the Family (3) S**

Prerequisites: SOC 211, 313. Reciprocal credit: PSY 435.

An in-depth look at the family, life issues, threats and challenges facing the family today. Biblical principles related to such issues as parent-child relationships, work and family, divorce and family violence are discussed. Preventive techniques and solutions are considered.

# Social Work Program

## School of Education and Human Studies

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### Mission Statement

The Social Work Program seeks to prepare students for entry level generalist social work practice with individuals, families, groups, organizations and communities. The program emphasizes the importance of a solid liberal arts foundation and of Christian and social work values that promote social and economic justice and an understanding and appreciation for human diversity.

### Program Leadership

**Mary Anne Poe** (1996). Assistant Professor of Social Work and Social Work Program Director. B.A., Vanderbilt University; M.S.S.W., University of Louisville; M.Div., Southern Baptist Theological Seminary, A.C.S.W. Certification.

**Roslyn Wilson** (1995). Associate Professor of Social Work and Social Work Field Director. B.S., Tennessee State University; M.S.S.W., University of Tennessee.

### Profile of the Social Work Program

A student majoring in Social Work will receive the Bachelor of Social Work degree. The student must take the General Core requirements and B.S.W. specific requirements as outlined below:

#### General Core Requirements: (44 hours)

CLU 111, 112; ENG 111, 112, 201, 202; ART 210; HIS 101, 102; Science Group A; BIO 121; MAT 114; PEWS 100, PEWS Activity; CHR 111, 112; PSY 213.

#### B.S.W. Specific Requirements: (21 hours)

CSC 105, SOC 211, PSC 211, PSY 317, SW 421 or SOC 422, and 6 hours Modern Foreign Language

### Social Work Major—45 hours

- A. SW 200, 201, 310—do not require admission to the program
- B. SW 300, 301, 315, 335
- C. SW 400, 401, 402, 423, 490
- D. SW Elective—3 hours

### Admission Requirements to the Social Work Program

A student may make application for entry into the Social Work program during the Spring semester of his/her sophomore year. The following are requirements for admission:

- Complete an application form.
- Two faculty references, one personal reference.
- Have at least 2.25 minimum GPA in all college courses, with at least a “C” in the following courses: ENG 111, 112; BIO 121; PSC 211; SOC 211; PSY 213; CSC 105; MAT 114; SW 310.
- Complete SW 200 and SW 201 with at least a grade of “C.” These two courses may be taken in the first semester after admission to the program, though it is advisable to complete these two courses prior to admission to the program.
- Pass all courses listed as General Core and B.S.W. specific core. It is advisable that students complete all core requirements prior to admission to the program.
- Complete an interview with the Social Work Program Admissions Committee. Knowingly making a false oral or written statement during the admission process can



**Agency Field Instructor.** Agency Field Instructors supplement the educational program in social work by providing supervision to senior students who are completing 424 hours of field work in an approved agency. These instructors provide on-the-job instruction and supervision, hold weekly conferences with the student, and assist in the evaluation of student performance and learning.

**Insurance.** A student who is completing his or her Community Social Service Expe-



ences will be processed and material addressed on how to become a helper, is required. An evaluation will be completed by the agency supervisor at the end of the semester. Students are required to purchase professional liability insurance when taking this course.

**300. Human Behavior and the Social Environment I (3) F**

**400. Populations-at-Risk (3) F**

Prerequisites: SW Program Admission and SW 301, 310, 335 and 401.

Patterns, dynamics, and consequences of discrimination, economic deprivation, and oppression will be presented. The curriculum includes content on people of color, gay and lesbian persons, those distinguished by age, ethnicity, culture, class, and physical and mental ability. Course content includes strategies for micro, mezzo, and macro interventions designed to empower these groups and individuals.

**401. Social Work Practice II (3) S**

agency. These hours will be documented on a weekly time sheet. A weekly journal is also required. The application for field placement must be submitted for approval of the Social Work Field Director no later than mid-term of the Fall semester preceding the Spring semester that this course will be taken. Pass/Fail. Students taking this course must purchase Professional Liability Insurance.

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Available in each departmental prefix:

**180-280-380-480. Study Abroad Programs (1-4) As Needed**

All courses and their application must be defined and approved prior to travel.

**195-6-7. Special Studies (1-4) On Demand**

Lower-level group studies which do not appear in the regular departmental offerings.

**395-6-7. Special Studies (1-4) On Demand**

Upper-level group studies which do not appear in the regular departmental offerings.

# School of Nursing

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## Dean

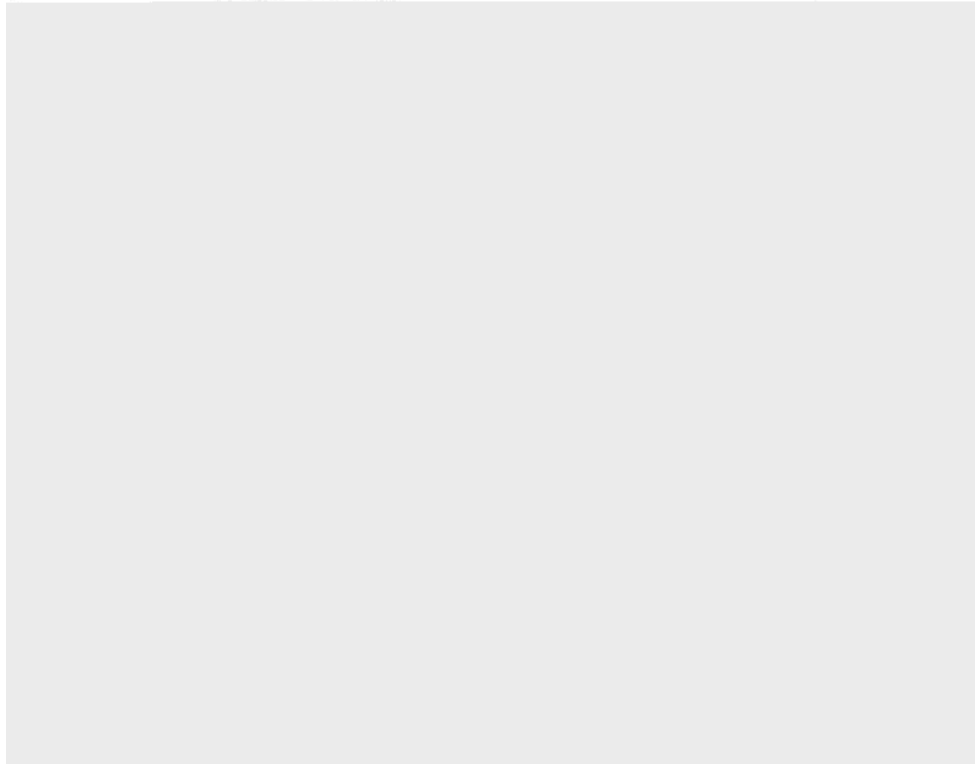
**Susan R. Jacob** (1999). Dean of the School of Nursing and Professor of Nursing. B.S.N., West Virginia University; M.S.N., San Jose State University; Ph.D., The University of Tennessee, Memphis.

## Mission Statement

The mission of the School of Nursing is to be excellence-driven, Christ-centered, people-focused, and future-directed while preparing qualified individuals for a career in the caring, therapeutic, teaching profession of nursing.

## Faculty

**Tharon Kirk** (1992). Associate Professor of Nursing and Chair of the School of Nursing,



**Rosemary McLaughlin** (1995). Assistant Professor of Nursing. B.S.N., Harding University; M.S.N., University of Arkansas.

use of independent nursing judgment in health care planning, and use of the research process and findings. To this end, the BSN student's curriculum provides a professional practice base and preparation for future specialized graduate studies.

In addition to learning alternate ways of organizing and delivering nursing care for



C. Licensed Practical Nurse to BSN Track

1. NUR 322 (Transition course) after successful challenge of NUR 302 & 308 or (if unsuccessful in challenge) enrollment in NUR 302 & 308.
2. NUR 305, 309, 310, 318\*, 320, 340, 410, 423, Elective, Upper level Elective—Curriculum Model Year 3.
3. NUR 330, 418\*, 420, 421, 425, 430, 440, 499—Curriculum Model Year 4.

\*NUR 318 and 418 are available for challenge by testing for the LPN.

LPN  BSN TRACK

For all information concerning the LPN to BSN Track, please contact the School of Nursing.

### Assessment of Majors

Nursing majors are required to take standardized nursing tests at specific points throughout the program of study. As a part of NUR 499, students will take the HESI Comprehensive Exam to evaluate readiness to take the NCLEX licensure exam. Successful completion of 499 includes scoring at least the current national passing standard. During NUR 440, Community Health Nursing, the comprehensive baccalaureate standardized test is given which measures baccalaureate level knowledge. Student assessments include, but are not limited to, communication skills, therapeutic nursing interventions and critical thinking skills. Basic Nursing students are expected to take the NCLEX-RN after completion of the program of nursing to become registered nurses.

### Course Offerings in Nursing (NUR)

( ) Hours Credit: F-Fall; W-Winter; S-Spring; Su-Summer

#### 302. Foundations of Pharmacology (2) F

A study of arithmetic dosages and solutions and introduction to basic drug classifica-



### **310. Health Assessment (3) F**

Prerequisite: Admission to the School of Nursing or by permission of the faculty.

The use of the nursing model in developing skills and knowledge related to history taking, assessing the health status of an apparently healthy individual, and recognizing deviations from the normal. Communication technique is further developed by emphasis on student interviewing skills. Emphasis will be on functional health patterns throughout the life span.

### **318. Nursing Care of Childbearing Families (5) S**

Prerequisites: 302, 305, 308, 310, 320. Corequisite: 410, 423.

Promotive and preventive health care for members of childbearing families along the wellness-illness continuum. Emphasis is placed on the developmental aspect of families and on high-risk families.

### **320. Theoretical Bases for Nursing Practice (1) W, S**

Prerequisite: Admission to the School of Nursing.

An examination of the scientific knowledge base of nursing. There is an introduction to nursing theories as a bases for nursing practice.

### **322. LPN Transition Course (1) W, Su**

Prerequisite: Successful challenge of NUR 302 & 308.

This course transitions the licensed practical nurse to the role of the professional nurse and the nursing process as taught in the baccalaureate program. It prepares students to meet program outcomes and includes validation of nursing knowledge and skills.

### **330. Introduction to Research in Nursing (3) F**

Prerequisite: MAT 114; Admission to the School of Nursing.

The role of the professional nurse in critiquing and in utilizing nursing research literature. Critical thinking skills and the steps of scientific inquiry are applied to develop a research project.

### **340. Community-Based Nursing (2) F**

An introduction to concepts related to the care of individuals and families in the community setting integrating knowledge from the humanities, social and biological sciences, and nursing to holistically address client needs. The nursing process is applied to actual and potential health needs of clients with emphasis on health promotion and disease prevention.

### **350. Philosophical and Ethical Foundations in Health Care (3) TBA**

A study of the foundations of philosophy and ethics with emphasis on developing the student's ability to perform philosophical inquiry and generate philosophical arguments related to ethical issues and concerns in health care.

### **355. Spiritual Care in Nursing (3) On Demand**

An examination of Christian values as a basis for providing spiritual care to clients and exploration of the role of the professional nurse in providing spiritual care. Resources will include the Bible, nursing literature, clergy, the community and personal spiritual resources.

### **410. Pharmacotherapeutics in Nursing Practice (3) S**

Prerequisite: NUR 301, 305, 310.

The biochemical and psychological effects of drugs on the wholistic person in a multicultural society. Nursing process with different classifications of drugs is emphasized. Historical, economic, legal, and ethical issues are identified.

**418. Nursing Care of Childrearing Families (5) F**

Prerequisite: NUR 318, 410, 423.

Promotive and preventive health care for members of childrearing families along the wellness-illness continuum. Emphasis is placed on the development aspect of children from infancy to adolescence and on children with special problems.

**420. Issues in Professional Nursing (2) W, S**

Prerequisite: NUR 320.

The nurses's role in change through evaluation of historical and current issues impacting the profession and health care delivery systems. Consideration is given to the legal,

### **452. Intercultural Nursing (3) As Needed**

A study of culturally appropriate and wholistic professional nursing care of persons in this pluralistic global society. Emphasis is placed on sensitivity to and respect for cultural diversity, communication, critical thinking, research and theories of intercultural nursing, cultural assessment, and strategic planning for competent nursing care which will result in positive health care outcomes for intercultural populations.

### **499. Senior Seminar (1) S**

Prerequisite: NUR 430. Corequisites: NUR 420, 425, 440.

This course focuses on concept synthesis in order to prepare the new graduate for entry into the nursing profession. Emphasis is placed on critical thinking skills needed by the generalist to address health care dilemmas.

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### **180-280-380-480. Study Abroad Programs (1-4) As Needed**

All courses and their application must be defined and approved prior to travel.

### **195-6-7. Special Studies (1-4)**

Lower-level group studies which do not appear in the regular departmental offerings.

### **395-6-7. Special Studies (1-4)**

Upper-level group studies which do not appear in the regular departmental offerings.

### **495-6-7. Independent Study (1-4)**

Individual research under the guidance of a faculty member(s).

## **School of Nursing Sponsored Organizations**

The **Baptist Student Nursing Fellowship** is open to all nursing and pre-nursing students. It provides Christian fellowship, professional educational programs, and service opportunities. It encourages nursing practice evolving from the (ouhenal commitment to Jesus)]TJT\*0.00

The **Fannie J. Watt, R.N., Psychiatric Nursing Award** is to be presented annually to the basic nursing student who has demonstrated the greatest potential for effective practice in a psychiatric setting.

The **Fannie J. Watt, R.N., Professional Nursing Award** is presented to the graduating Bachelor of Science in Nursing RN-BSN student at each program site who has shown sensitivity to the psycho-social needs of patients and has shown potential for making a serious contribution to the field of nursing.

The **Nursing Faculty Award** is presented annually to the outstanding graduating baccalaureate degree nursing student (either basic or RN-BSN) who has demonstrated an above average level of theoretical knowledge in the classroom and a high degree of skill in the clinical setting. This student shows promise of achievement in the field of nursing.

The **Emily Saffel Nursing Award** is established in memory of Emily Saffel. Emily was born with a congenital heart defect that was resistant to treatment, and she only survived 2 1/2 weeks. Her only contact with God's world was in the caring voices and touch of her parents, grandparents, doctors, and nurses. This award is to recognize characteristics of the kind of nursing that her family hopes she received during her brief life.

The **Wilson Nursing Award** was established by Miss Georgia Wilson to be presented to the member of the Bachelor of Science in Nursing (basic) graduating class who is deemed by the nursing faculty to have been the most outstanding in clinical nursing.

### **School of Nursing Scholarships**

The School of Nursing offers several types of scholarships which are awarded on different bases such as academics and financial need. Applications for nursing scholarships may be obtained in the School of Nursing office. Completed applications should be submitted no later than April 15 for consideration of the award for the following academic year.

# Adult Studies

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## Special Programs

Union University provides non-traditional programs and services aimed toward the adult student. Appropriate contact personnel are noted below as each program and its requirements are detailed. Each program office provides service for admissions, registration, academic counseling and a variety of other services which are located in a number of different offices for the traditional undergraduate student. By concentrating these services in one office, Union University hopes to provide better and simpler service to the adult learner.

The McAfee School of Business Administration offers a program of study which leads to the Bachelor of Science in Business Administration majoring in Professional Public Accounting. The McAfee School of Business Administration offers a degree completion program in management, the

## **Provisional Students**

Students may be admitted on a provisional basis to allow those with acceptable credentials but without immediate access to official documents to register for classes. A student may be admitted to any course(s) for which he/she is qualified to enter but not admitted to a formal degree program and not eligible to graduate in this status. Any credit taken while in this status will not be transferred as regular matriculated credit until the status has officially been changed; credit will be marked







## Second Bachelors Degree

Students who have earned a bachelors degree through a regionally accredited college or university may complete a second bachelors degree by completing a new major and its prerequisites. The new hours presented for the second degree must total no less than 30 hours and include 15 upper level hours earned in the major in residence at Union University.

## Post-Baccalaureate Teacher Licensure

The Post-Baccalaureate Teacher Licensure Program is designed to provide initial teacher licensure or additional endorsements to teach in Tennessee for students with a bachelors degree from an accredited college or university. Candidates for admission should contact the Director of Teacher Education.

## Adult Studies Program

### Bachelor of Science in Business Administration with Major in Accounting, Professional Public Accounting Track

Jackson Office: Adult Studies  
Contact: Sam Myatt, Coordinator of Adult Studies  
and Professor of Business Administration  
Phone: 731-661-5370  
EMail: smyatt@uu.edu  
FAX: 731-661-5101

Germantown Office: UU/Germantown Campus  
Contact: Scott Lawyer, Assistant Professor of Management  
Phone: 901-759-0029  
EMail: slawyer@uu.edu  
FAX: 901-759-1197

The McAfee School of Business offers its Accounting Major with an emphasis in Professional Public Accounting leading to the Bachelor of Science in Business Administration degree through the Office of Adult Studies. The educational requirements for a CPA certificate include a baccalaureate degree with a minimum of 150 hours earned with specifics in general business and accounting. The B.S.B.A. in Accounting as offered here satisfies the specific requirements in general business and accounting; its 130 hours apply toward the 150 minimum hours.

- I. Program Specific Policies: Minimum Age 24 years.
- II. Program Admission Requirements: none except as shown in IV., BSBA Specific Core.
- III. General Core Curriculum Requirements and Transfer. Guidelines modifications: none except as shown in IV.
- IV. B.S.B.A. Specific Core Curriculum requirements, each upper level course must be earned with a grade of C or higher:
  - A. ACC 211, 212; ECF 211, 212
  - B. MAT 111, or higher, & MAT 114
  - C. MGT 250, 318, 321, 435, 445; MKT 328
  - D. CSC 105, or substitute with proficiency: MATH, Computer or Physical Education.
- V. Accounting Major Requirements, Professional Public Accounting Track—48 hours
  - A. ECF 323, 415; MGT 324
  - B. ACC 311, 312, 313, 314, 315, 319, 350, 413, 414, 450, 460, 470
  - C. Upper level ACC or Business Elective—3 hours
- VI. Minor requirements: none
- VII. Assessment of Majors

- A. Proficiency in accounting, economics, finance, management, marketing, quantitative concepts, and the integration thereof will be assessed through the administration of the ETS business major field test. Each student pursuing a BSBA degree will be required to take this test while enrolled in MGT 445.
  - B. Demonstrated ability to assess and analyze relevant data and other pertinent information in order to identify and resolve managerial problems will be evaluated based on students' successful completion of the BSBA capstone course, MGT 445.
  - C. Students will be able to communicate effectively, both orally and in writing as demonstrated through successful completion of the English Proficiency Exam and MGT 250.
- VIII. Tennessee CPA minimum qualifications to sit for the exam—see [Appendix A](#) section, “McAfee School of Business Administration” for current requirements
- IX. Student Organizations and Student Awards, see the “McAfee School of Business Administration” section of the Catalogue for details.
- X. Financial Information: \$250 per semester hour for all accounting and non-accounting courses in addition to any applicable course fees.

### **BSBA Specific Core Curriculum Courses:**

#### **ACC 211. Principles of Accounting I (3) F—Even, A1**

An introductory course including study of professional accounting, sole proprietorship and partnerships.

#### **ACC 212. Principles of Accounting II (3) F—Even, A2**

Prerequisite: ACC 211.

A continuation of ACC 211 with an emphasis on corporations and the use of accounting in managerial decision making.

#### **CSC 105. Survey of Microcomputing Applications (3) W—Odd Years**

An introduction to computers and their applications for non-computer science majors/minors. A study of types of hardware associated with computer systems and how computers function with an emphasis on the use of applications programs for microcomputers. Software packages will include a word processing package, an electronic spreadsheet package and a database management system.

#### **ECF 211. Principles of Macroeconomics (3) F—Even, A1**

A survey of economic theory dealing with GNP, depression, unemployment, inflation, fiscal policy, and monetary policy.

#### **ECF 212. Principles of Microeconomics (3) F—Even, A2**

**MGT 250. Managerial Communication (3) June—Odd Years**

The preparation and presentation of reports for management decision making with emphasis on collecting/analyzing pertinent business information and appropriate presentations of both written and oral business reports. Computer technology is utilized for graphics and final presentations of reports.

**MGT 318. Principles of Management (3) July—Odd Years**

An introduction to the management process through the functions of planning, organizing, leading and controlling for industrial and other organizations.

**MGT 321. The Legal Environment of Business (3) S—Odd Years, A2**

An introduction to the legal, practical and ethical environments in which business and managers operate. Topics include select areas of common law affecting business, constitutional law, administrative agencies and a survey of the law of employment, consumer protection, securities, antitrust, and labor.

**MGT 435. Business Ethics and Social Responsibility (3) F—Even, A1**

Prerequisite: Senior standing.

Development of ethical paradigms which underlie contemporary value systems. Extensive use of cases highlighting value choices and resulting consequences.

**MGT 445. Business Policy (3) F—Even, A2**

Prerequisite: ACC 212; ECF 211, 212; MGT 318, MKT 328 and senior standing.

Capstone course which introduces the concepts of strategic management. Extensive use of case analysis.

**MKT 328. Principles of Marketing (3) S—Odd, A1**

Prerequisite: ECF 212.

Exploration of the role of marketing in a free enterprise system through the development, implementation, control and evaluation of marketing strategies. Emphasis is placed upon marketing models and concepts utilized in management decision making.

**Courses in the Accounting Major:****ACC 311. Cost Accounting (3) S—Odd Years, A1**

Prerequisite: ACC 212.

A study of methods of accounting for materials, labor and factory overhead in job order and process cost systems.

**ACC 312. Managerial Accounting (3) S—Odd Years, A2**

Prerequisite: ACC 212.

Uses of accounting information in management decision making. Topics include budgeting, standard costing and analyses of costs and profits.

**ACC 313. Intermediate Accounting I (3) S—Odd Years, A1**

Prerequisite: ACC 212.

Intensive review of the accounting process and financial statements with emphasis on the asset section of the balance sheet.

**ACC 314. Intermediate Accounting II (3) S—Odd Years, A2**

Prerequisite: ACC 313.

Corporation formation and changes in the equity structure after formation. Topics include long-term investments, bonds, earnings per share, and income recognition.

**ACC 315. Federal Income Tax Accounting I (3) F—Odd Years, A1**

Prerequisite: ACC 212.

A study of the Internal Revenue Code as it affects individual income tax returns.

**ACC 319. Federal Income Tax Accounting II (3) F—Odd Years, A2**

Prerequisite: ACC 315.

A study of the Internal Revenue Code as it affects partnerships, corporations and fiduciaries.

**ACC 350. Accounting Information Systems (3) S—Even Years, A1**

Prerequisite: ACC 212.

Principles and problems of accounting system design and implementation. Organization for accounting control, internal control procedures, and internal reports. Attention given to computerized accounting systems and to traditional information flows.

**ACC 413. Auditing I (3) F—Even Years, A1**

Prerequisites: ACC 313, and 314 or 460.

An examination of ethics in accounting practice, internal control auditing standards and procedures and audit programs for various accounts.

**ACC 414. Auditing II (3) F—Even Years, A2**

Prerequisite: ACC 413.

An advanced course in auditing, applying concepts and techniques mastered in ACC 413. Special attention is given to variations of the audit report, statistical sampling and current topics in the profession.

**ACC 450. Governmental and Not-for-Profit Accounting (3) W—Even Years**

Prerequisite: ACC 313.

Operation of the accounting structure and financial reporting for governmental and not-for-profit entities to include colleges and universities, medical care facilities and social service agencies.

**ACC 460. Intermediate Accounting III (3) S—Even Years, A2**

Prerequisite: ACC 313.

A study of the Financial Accounting Standards Board pronouncements for general accounting use. Emphasis given to the interpretation of pronouncements and applications in problem solving.

**ACC 470. Advanced Accounting (3) June—Even Years**

Prerequisite: ACC 313.

A comprehensive study of partnerships and consolidated entities.

**ECF 415. Personal Financial Management (3) F—Odd Years, A2**

An introduction to personal finance from a Christian perspective. Principle topics include taxes, investing, insurance, buying your first home, vehicles, credit and debt, and budgeting.

**MGT 324. Commercial Law (3) F—Odd Years, A1**

A survey of the basic principles of law important for an understanding of business transactions and business entity creation and operation. Topics include an in-depth review of contract laws and selected uniform commercial code provisions, business associations, and bankruptcy.

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**Adult Studies Program**

**Bachelor of Science in Nursing with Major in Nursing, RN to BSN Track**

booster within the past 10 years, an acceptable Hepatitis B titer and Rubella immunization. Documentation of a negative screen for tuberculosis (skin test or chest x-ray) within the past 12 months is required. This data should be submitted on the form supplied by School of Nursing.

- III. General Core Curriculum modifications
  - A. Composition/Speech
    - 1. ENG 111 and 112—6 hours
    - 2. Speech: met through clinical's oral communication components
  - B. MAT 114 is specified as the Math requirement
  - C. Upper level (300/400 level) Electives—6 hours
  - D. Science
    - 1. Natural Science—8 hours (A&P, Microbiology, Chemistry, etc.)
    - 2. BIO 300—3 hours
- IV. Prerequisite Course Requirements: incorporated into General Core
- V. Major Requirements, 30 hours plus 37 basic nursing education hours
  - A. Basic Nursing Education—37 hours held in escrow until successful completion of NUR 333
  - B. NUR 310, 320, 330, 333, 410, 420, 430, 440—23 hours

**MAT 114. Introduction to Statistics and Probability (3) J: F—Odd Years, A2; G: Su I-Day & Evening**

Prerequisite: MAT 100 or equivalent.

Descriptive statistics with introduction to inferential statistics. Topics include organization of data into frequency distribution tables and histograms, measure of central tendency, measures of dispersion (standard deviation), basic mathematics probability, continuous distributions through the normal distribution, introduction to sampling theory and hypothesis testing.

**Course Descriptions of Courses in the Nursing Major**

() Hours Credit, F-Fall, W-Winter Term, S-Spring, Ju-June, Jl-July, III–August, E-Even year, O-Odd year

**NUR 310. Health Assessment (3) F-Day, F-O-Evening, J: Ju-Day; G: S–Day & Evening**

Prerequisite: Admission to the School of Nursing or by permission of the faculty.

The use of the nursing model in developing skills and knowledge related to history taking, assessing the health status of an apparently healthy individual and recognizing deviations from the normal. Communication technique is further developed by emphasis on interviewing skills. Emphasis will be on functional health patterns throughout the life span.

**NUR 320. Theoretical Bases for Nursing Practice (1) J: W & S-Day, W-O-Evening, Ju-Evening; G: F–Day & Evening**

Prerequisite: Admission to the School of Nursing.

An examination of the scientific knowledge base of nursing including an introduction to nursing theories as a basis for nursing practice.

**NUR 330. Introduction to Research in Nursing (3) J: F-Day, F-O-Evening, Ju-To Be Arranged; G: F–Day & Evening**

Prerequisite: MAT 114, Admission to the School of Nursing.

The role of the professional nurse in critiquing and utilizing nursing research literature. Critical thinking skills and the steps of scientific inquiry are applied to develop a research project.

**NUR 333. Concepts of Professional Nursing (4)**

The focus of this course is to acclimate the returning RN student to the professional nursing concepts found in wholistic nursing as derived from theory or research and include critical thinking and communication. This course also provides an emphasis on elements of professional writing, portfolio development and life-long learning.

**NUR 350. Philosophical and Ethical Foundations in Health Care (3) J: To Be Arranged; G: W–Day & Evening**

A study of the foundations of philosophy and ethics with emphasis on developing the student's ability to perform philosophical inquiry and generate philosophical arguments related to ethical issues and concerns in health care.

**NUR 355. Spiritual Care in Nursing (3) On Demand**

An examination of Christian values as a basis for providing spiritual care to clients and exploration of the role of the professional nurse in providing spiritual care. Resources will include the Bible, nursing literature, clergy, the community and personal spiritual resources.

**NUR 410. Pharmacotherapeutics in Nursing Practice (3) J: S-Day, S-O-Evening, JI-To  
Be Arranged; G: F-Day & Evening**  
The biochemical and psychological effects of drugs on the holistic person in a



The McAfee School of Business Administration offers the Leadership for Adult Undergraduate Cohorts, , degree completion program designed to meet the needs of working adults. The program allows admitted students to complete the Bachelor of Science in Organizational Leadership, BSOL, degree in 18 months provided all other requirements have been met. The program is for adults with two or more years of college credit and at least two years of relevant work experience. Each student will be a member of a cohort group that will remain together for the 14 courses of the BSOL major, delivered through instructional modules. The BSOL degree is designed to enable adult students to become more effective managers and leaders. The mission of the

C. Books/Materials	\$1,050
D. Graduation Fee	\$50
E. Change of Group Fee	\$15
F. Tuition	\$8,800

X. Calendar

The academic calendars for the cohort groups do not parallel those shown in the main body of the Catalogue; the student will follow those calendars only if needing core curriculum or elective courses. Calendars are specific to each cohort group. Classes begin on a continuous basis for the 18-month period with time off as noted on the calendars. Due to the accelerated nature of the cohort program, you are required to spend four hours per week outside of class in group study at a site approved by the university. To obtain the calendar for a specific cohort group, please contact the Office.

**Bachelor of Science in Organizational Leadership Courses:**

**350. Personal and Managerial Finance (2)**

Financial planning and management techniques, procedures, laws and assessment tools principally relating to one's personal finances but with significant overlap with corporate financial matters. Topics include personal accounting and budgeting, time value of money, credit and housing decisions, insurance products, investment vehicles, and retirement and estate planning.

**355. Quality Management (3)**

The concepts of Total Quality as they relate to the manufacturing and service environment. The uniqueness of quality is analyzed in relation to a systematic management es asir.\$15

aimed at understanding control techniques, including standard costing, and capital and operational budgeting, used by firms to assess and improve efficiency in the firm's operations and use of its assets.

**418. Management of Communication & Information Systems (3)**

Drawing on communication theory, students will learn to develop effective organization communication systems. Emphasis on diagnosing information needs and communication patterns. Students will learn the positive and negative aspects of all types of information storage, retrieval, manipulation and transmission methods.

**421. Principles of Marketing (3)**

An integrated analysis of the role of marketing within an organization. An examination will be made of the factors affecting consumer behavior, the development of marketing strategies, and the cognition of marketing variables.

**425. Issues in Ethics (3)**

A study of representative ethical theories as they relate to various contemporary problems in management. Special consideration will be given to the application of Christian ethical principles to values clarification and decision-making in the business world.

**432. Organizational Behavior (3)**

A study of organizational theory and application. The managerial functions of planning, controlling, staffing, directing and motivating are explored in the contexts of both individual and group behavior.

**435. Human Resource Management (3)**

The development of policies and techniques necessary to ensure effective management within complex organizations. Civil Service regulations, unions in the public and private sectors, and organizational training and development will be examined.

**450. Negotiation and Conflict Resolution (3)**

Using simulation, case studies and field work assignments, this course focuses on the development of the communication and management skills essential for successfully resolving conflict situations involving both labor and management practices and the structural dysfunctions of organizations.

**448 Strategic Planning (3)**

Students will develop or improve skills in the critical areas of applied organizational research and managing the planning process with a focus on strategic and operational planning.

**455. Seminar in Business (3)**

This capstone course in business administration is designed to integrate the content of the core courses into an applied management framework. Elements of this course include decision-making in a wide variety of areas on advanced level case analyses. Substantial reading of various managerial perspectives and applications of those perspectives to the student's work setting is required.

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## **Adult Studies Program**

### **The R. G. Lee Centers: Associate of Divinity Degree**

Office: Church Services  
Director: Paul Veazey  
Phone: 731-661-5160



**RGL 317. Minor Prophets (3)**

A study of the minor prophets.

**RGL 300. The Life of Christ (3)**

A study of the life of Christ as recorded in the Synoptic Gospels.

**RGL 301. Pauline Epistles (3)**

An exegetical study of selected Pauline epistles.

**RGL 302. Hebrews, General Epistles, Revelation (3)**

An exegetical study of Hebrews, Revelation, and selected General Epistles.

**RGL 303. Contemporary Life and Practice (3)**

Contemporary issues as they relate to practical and ethical issues from a Christian perspective. Topics include vocation, time and resource management, marriage relationships, conflict resolution, evangelism, church involvement, Christian world view, devotional life, and practical ethics.

**RGL 304 . Christian Doctrine (3)**

Major theological doctrines of Christianity such as the Trinity, revelation, God, creation, sin, the fall of man, Christology, the Atonement, the Holy Spirit, the church, the Christian life, and eschatology.

**RGL 305. Pastoral Ministries (3)**

A course designed to deal with the practical work of the pastor.

**RGL 306. Introduction to Christian Evangelism (3)**

The Biblical and doctrinal basis for evangelistic preaching, planning, and programming.

**RGL 307. Church Ministry with Preschool and Children (3)**

Curriculum for preschoolers and children and focusing on issues relating to children and their parents.

**RGL 308. Church Ministry with Youth (3)**

Youth ministry within the local church focusing on church organizations, practical aspects of youth ministry, meeting the needs of youth, and the unique role of the minister with youth.

**RGL 309. Church Ministry with Adults (3)**

Adult ministry as it deals with adult curriculum and the church's responsibility to minister with families and marriages.

**RGL 310. Youth Ministry Issues (3)**

Issues facing youth as they deal with the developmental nature of youth and the issues affecting youth and their families.

**RGL 311. Survey of Missions (3)**

A survey of missions and mission outreach with a particular focus on Southern Baptist missions.

**RGL 415. Poetry & Wisdom Literature of the Old Testament (3)**

An intensive study of Hebrew poetry and wisdom literature. (Job, Psalms, Proverbs, Ecclesiastes).

**RGL 416. Major Prophets (3)**

The origin and development of Hebrew prophecy; an exegetical study of some of the major prophetic books of the Old Testament.

**RGL 423. The Johannine Literature (3)**

An intensive study of the Gospel of John and the Johannine Epistles.

**RGL 454. Southern Baptist Life (3)**

A survey of the history, structure and activities of the Southern Baptist Convention.

**RGL 481. Christian Ministries Internship (3)**

Applied church ministry. Students will spend 3 weeks in the classroom followed by a minimum of 115 hours in a church or Christian related organization.

**RGL 320-378**

A study of the book(s) indicated below with attention to its exposition, historical setting, and meaning for Christians today, as well as an emphasis on how to teach the book in a local church.

RGL 320. Genesis (3)

RGL 321. Exodus (3)

RGL 322. Leviticus (3)

RGL 323. Numbers (3)

RGL 324. Deuteronomy (3)

RGL 325. Joshua (3)

RGL 326. Judges (3)

RGL 327. Ruth (3)

RGL 328. I Samuel (3)

RGL 329. II Samuel (3)

RGL 330. I Kings (3)

RGL 331. II Kings (3)

RGL 332. I Chronicles (3)

RGL 333. II Chronicles (3)

RGL 334. Ezra (3)

RGL 335. Nehemiah (3)

RGL 336. Esther (3)

RGL 337. Job (3)

RGL 338. Psalms (3)

RGL 339. Proverbs (3)

RGL 340. Ecclesiastes (3)

RGL 341. Song of Songs (3)

RGL 342. Isaiah (3)

RGL 343. Jeremiah (3)

RGL 344. Lamentations (3)

RGL 345. Ezekiel (3)

RGL 346. Daniel (3)

RGL 347. Hosea (3)

RGL 348. Joel (3)

RGL 349. Amos (3)

RGL 350. Obadiah (3)

RGL 351. Jonah (3)

RGL 352. Micah (3)

RGL 353. Nahum (3)

RGL 354. Habakkuk (3)

RGL 355. Zephaniah (3)

RGL 356. Haggai (3)

RGL 357. Zechariah (3)

RGL 358. Malachi (3)

RGL 359. Matthew (3)

RGL 360. Mark (3)

RGL 361. Luke (3)

RGL 362. John (3)

RGL 363. Acts (3)

RGL 364. Romans (3)

RGL 365. I Corinthians (3)

RGL 366. II Corinthians (3)

RGL 367. Galatians (3)

RGL 368. Ephesians (3)

RGL 369. Philippians (3)

RGL 370. Colossians (3)

RGL 371. I Thessalonians (3)

RGL 372. II Thessalonians (3)

RGL 373. The Pastoral Epistles: I, II

Timothy, Titus, Philemon (3)

RGL 374. Hebrews (3)

RGL 375. James and Jude (3)

RGL 376. I, II Peter (3)

RGL 377. John I, II, III (3)

RGL 378. Revelation (3)

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**Adult Studies Program**

**The R. G. Lee Centers: Diploma in Christian Ministry**





# Interdisciplinary Honors Studies

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## Special Programs

**Randall B. Bush** (1991). Interdisciplinary Honors Director, Professor of Christian Studies and Philosophy. B.A., Howard Payne University; M.Div., and Ph.D., Southwestern Baptist Theological Seminary; D.Phil., University of Oxford.

In contemporary society, over-specialization has forced blinders upon many indi-

## Minor in Interdisciplinary Honors—18 hours

- I. Interdisciplinary Core Requirements—12 hours
  - A. HON 210 and 220—Freshmen year
  - B. HON 320 and 340—Sophomore year
- II. Electives—2 hours  
These include opportunities for travel and study abroad, study with the Scholar-in-Residence, and approved courses across the University that are of an interdisciplinary nature.
- III. HON 411—4 hours  
The capstone of the Interdisciplinary Honors Program is the writing of the Honors thesis, a major project that is expected to be of the highest quality.

## Minor in Interdisciplinary Studies—18 semester hours

The Interdisciplinary Studies minor was designed for students who determine in the course of pursuing the Interdisciplinary Honors minor that they are unable, for whatever reason, to undertake or complete the writing of a thesis. This minor is an alternative open only to students officially accepted into the Honors Program.

- I. Interdisciplinary Core Requirements—12 hours
  - A. HON 210 and 220—Freshmen year
  - B. HON 320 and 340—Sophomore year
- II. Electives—6 hours  
Opportunities for overseas travel and study, study with the Scholar-in-Residence, and approved courses across the University that are of an interdisciplinary nature.

## Scholar-in-Residence Program

A scholar of worldwide reputation is invited each year to deliver a series of lectures at the University. Students may take the Scholar-in-Residence course which involves research, writing, and tutorials. Prerequisites: HON 210 and 220.

## Student Organization

Incorporated into the Interdisciplinary Honors Program is the **Honors Student Association (HSA)** whose purpose is to serve as the social arm of the program. It functions as any social organization does, choosing its officers from among the student participants and organizing its functions to further the academic programs of the minor. Any student who has participated in any of the Honors classes is eligible for membership in HSA. Students interested in pursuing a minor in Interdisciplinary Honors are also invited to come to meetings but are not allowed to be voting members.

## Student Awards

**Academic Excellence Medal** is given to the graduating minor who has the highest academic average in the minor, provided the GPA in the subject is not less than 3.5 and provided the student has completed, before Awards Day, a minimum of 15 hours in the discipline at Union University in courses for which precise grades are computed as distinguished from courses graded pass or fail.

The **Honors Student of the Year** Awards are presented to the students active in the Program who have shown the most intellectual and perceptive growth in the year's time. The awards are determined by the Honors Council.

## **Course Offerings in Honors (HON)**

( )-Hours Credit; F-Fall; W-Winter; S-Spring; Su-Summer

### **210. Introduction to Interdisciplinary Studies (3) F**

Influences and processes contributing to the formation of worldviews and their alteration through time. In order to accomplish this objective, students will be taught how to live appreciatively within given cultural and theoretical perspectives while at the same time learning how to evaluate these critically and constructively. Encouragement to think creatively about the interrelation between the various disciplines of the university, and about the implications of the fields of human inquiry for Christian faith and practice, will help students to develop a worldview that will prepare them to take their place as leaders in the twenty-first century.

### **220. Great Ideas (3) S**

Prerequisite: HON 210.

A survey of the interdisciplinary nature of the ideas, thoughts, and theories of human culture. This course will examine many of the great ideas of the Western cultural and intellectual heritage that are important for the humanities, natural sciences, social sciences arts and professional studies. The interdependence of ideas will be considered along with the way ideas operate in a variety of unique historical and cultural contexts. This course will progress from a survey of Western cultural and intellectual history to presentation of papers by students in a seminar fashion.

### **320. Great Books I (3) F**

Prerequisite: HON 220.

Seminal works from the fields of philosophy, theology, history, literature, the natural sciences, or the social sciences will be read and studied with special attention to ways these works reflect historical trends, political situations, philosophical ideas, cultural and religious traditions, and socioeconomic conditions. Students will be encouraged to think critically and creatively about these works by considering them from selected intellectual and cultural perspectives that lie outside the time-frame and thought world to which each work specifically belongs.

### **340. Great Books II (3) F**

Prerequisite: HON 320

Students will read and critically assess significant books related to their major field of study. Students in professional or technical studies may choose to read from great books that will help them to formulate ethical principles that will aid them in the practice of their profession. The Director of Interdisciplinary Honors will determine the book list for each student by consulting with the student and the department of the student's major. Students will meet for lectures during the early part of the semester, but for the most part they engage in self-motivated research and writing. Each student will present a paper focusing upon one book written during a particular period in the history of ideas. In the paper, students will discuss interdisciplinary connections that exist between the work they are considering and the thought world of the time period in which they are working. Professors from the department of the student's major will be invited to participate in the seminars and encouraged to give critical and constructive feedback to students.

### **411. Thesis (4) On Demand**

Prerequisite: Interdisciplinary Core—12 hours.

The thesis shall be presented and defended before a committee of three faculty members appointed by the Interdisciplinary Honors Council. Students planning to submit a thesis their senior year should choose a topic by the end of their sophomore year and

submit a proposal by the beginning of their junior year, leaving the junior and senior years open for the conducting of research and writing. Students will officially sign up for the thesis with the registrar during the first semester of their senior year. The thesis may be done in conjunction with senior performance requirements already established by such departments as Music, Art, Biology, Chemistry and others at the discretion of the Council and the department.

One or more of the following courses must be chosen to fulfill the requirements of the program. All are subject to the approval of the Interdisciplinary Honors Council unless otherwise stated in the published schedule of class offerings.

**395-6-7. Special Studies (2 or 3)**

Upperlevel group studies which do not appear in the regular departmental offerings. Includes, but not restricted to, offerings of the Scholar-in-Residence Program.

**495-6-7. Independent Studies (2-4)**

Individual research under the guidance of a faculty member(s).

# **Institute for International and Intercultural Studies**

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## **Special Programs**

Cynthia Powell Jayne

Literature/Language/Culture as approved by the Director; SPA/FRE Literature Survey or Genre Courses as approved by the Director. The Intercultural Experience, pre-approved by the Director, is to be taken as an existing practicum or internship in the department of concentration, service learning project, or international experience. If no appropriate experiential course is available, the student may register for ICS 445, Intercultural Student Practicum.

**II. Minor in Intercultural Studies—25 hours**

- A. Required Core—19 hours
  - 1. Language 200 or above—6 hours
  - 2. PSC 214; GEO 215 or 216; SOC 355, LANG 320—12 hours
  - 3. ICS 498 (last semester enrolled)—1 hour
- B. Select 6 hours from one of the following seven groups:
  - 1. CHR 243, CHR/PHL 349, CHR 265

# Centers of the University

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## Special Programs

The Centers of the University were established to promote the ideals of different academic departments to deal Christianly with issues. Each Center is headed by a Director, who also serves the University as a faculty member or in other capacities.

Below is a list of the Centers along with their purpose statements and directors.

### **R. C. Ryan Center for Biblical Studies**

**Director: Ray F. Van Neste**

The Center exists to promote the skills of effective Bible study and the art of biblical interpretation among students at Union University as well as members of the broader Body of Christ. The Center houses a model library for inductive study of the Scriptures, hosts an annual conference on interpretation and provides resources for local churches in pursuit of ongoing training in Bible study.

### **Center for Business & Economic Development**

**Director: M. Kenneth Holt**

The purpose of this Center is to be the premier provider of economic and business information to Jackson and West Tennessee and to promote avenues that enhance the study and practice of Christian business principles. The Center publishes "Economic Updates" for area Chambers of Commerce, sponsors conferences and provides other services to area businesses such as seminars and employee training.

### **Carl F. Henry Center for Christian Leadership**

**Director: Gregory A. Thornbury**

The Center for Christian Leadership is designed to equip Christians serving in various vocations with the worldview and skills necessary to be high impact servant leaders and change agents in the 21st century.

### **Center for Educational Practice**

**Director: Ralph G. Leverett**

The purpose of the Center for Educational Practice is to:

- (a) Encourage and edify contemporary practice in education;
- (b) Foster scholarship in education among faculty at Union University;
- (c) Publish a CEP Research journal as a forum for students, faculty and the community;
- (d) Bring scholars and events in education to the Union University campus.

With national recognition and accreditation of the University's teacher education programs and burgeoning graduate programs for teachers, the Center exists to assist and coordinate efforts internally and externally to promote the excellence of new ideas in education.

### **Edward P. Hammons Center for Scientific Studies**

**Director: Wayne Wofford**

The Edward P. Hammons Center for Scientific Studies was formed to show, by example, how science and Christianity are not only compatible, but also synergistic. Science at Union University is seen from a Christian vantage point. The Center operates with the presupposition that science as observed truth need not conflict with revealed truth and that science is impossible apart from the recognition that God has created an orderly universe. Accordingly, the Center strives to provide a fertile environment for the explo-





# Graduate Studies

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## Special Programs

Graduate degrees available at Union University include the:

The Master of Business Administration, M.B.A.

The Master of Arts in Education, M.A.Ed.

The Master of Education, M.Ed.

The Education Specialist, Ed.S.

The Master of Science in Nursing, M.S.N.

track required of all students and a complementary discipline specific track. All core courses use the cohort instructional delivery system and are offered in an intensive format. Program directed field research is required of all students and does involve additional fees and travel expenses. This is a non-thesis degree program. The anti-

# Board of Trustees

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# Personnel

---

( ) Date of Employment

## Office of the President

### Administrative Offices

**David S. Dockery** (1996) President and Professor of Christian Studies. B.S., University of Alabama at Birmingham; M.Div., Grace Theological Seminary; M.Div., Southwestern Baptist Theological Seminary; M.A., Texas Christian University; Ph.D., University of Texas at Arlington; Additional study, Drew University.

**Dee Ann Culbreath** (1997) Assistant to the President for Community and Civic Relations. B.S., Bethel College; M.B.A., Oklahoma City University.

**Cindy Meredith** (1996) Executive Assistant to the President.

### Campus Ministries

**Todd Brady** (1996) Minister to the University and Instructor of Christian Studies. B.S., Union University; M.Div., Southwestern Baptist Theological Seminary.

**Suzanne Frost** (2000). Director of Student Outreach. B.S., Union University.

**Jay Ridenour** (1999). Director of Discipleship Ministries. B.A., Union University; M.Div., Beeson Divinity School.

**Tiffany Stehle** (1997) Administrative Assistant. B.S., Union University.

### Athletics

**David Blackstock** (1973) Director of Athletics and Professor of Physical Education. B.S., Union University; M.Ed., University of Memphis; Ed.D., University of Southern Mississippi.

**Tommy Sadler** (1986) Associate Athletic Director. B.A., Union University; M.Ed., University of Memphis.

**Steven Aldridge** (2000) Sports Information Director. B.S., Union University.

**Jo L. Dykes** (1990) Secretary.

## Office of the Provost

### Administrative Office

**Carla D. Sanderson** (1982) Provost and Professor of Nursing. Diploma, Baptist Memorial Hospital School of Nursing; B.S.N., Union University; M.S.N., University of Tennessee Center for Health Sciences; Ph.D., University of Florida.

**Jimmy H. Davis** (1978) Associate Provost and Professor of Chemistry. B.S., Union University; Ph.D., University of Illinois; Additional study, University of Florida, Oak Ridge Associated Universities, Argonne National Laboratory, HarO2(AssociUniveS5 -1.2 Tgssociate Pr)24.5ce63( B.S., Uni s3a3( B.

**Matt Lunsford** (1993) Associate Dean of the College of Arts & Sciences and Associate Professor of Mathematics. B.G.S., Louisiana Tech University; M.S., University of Nebraska; Ph.D., Tulane University.

**James A. Patterson** (1999) Associate Dean of the College of Arts and Sciences for Christian Studies and Professor of Christian Studies. B.A., Rutgers University; M.Div., Gordon-Conwell Theological Seminary; Ph.D., Princeton Theological Seminary.

**Suzanne Nadaskay** (1997) Administrative Assistant to the Dean. A.A., Southern Arkansas.

### **McAfee School of Business Administration**

**Walton Padelford** (1980) Interim Dean of the School of Business Administration and Professor of Economics. B.S., Mississippi College; M.S. and Ph.D., Louisiana State University; Additional study, San Francisco Xavier de Chuquisaca.

**Judy Leforgee** (1986) Administrative Assistant to the Dean.

**Karen Miller** (1988) Secretary to the LAUNCH Program.

**Barbara Perry** (1999) Director of the MBA and LAUNCH Programs and Assistant Professor of Management. B.A., University of Michigan, Ann Arbor; M.B.A., Robert Morris College.

**Luanne Powell** (1984-87; 1999) BSOL Recruiter. B.A., Union University.

**Cindy Shirley** (1998) Director of Credit for Prior Learning and Testing. B.S., and M.A., Trevecca Nazarene University.

### **School of Education and Human Studies**

**Tom Rosebrough** (1996) Dean of the School of Education and Human Studies and Professor of Education. B.A., M.A., and Ph.D., Ohio State University.

**Helen Butler** (1992) Coordinator of Programs. B.S., Union University; M.A.Ed., Union University.

**Dottie Myatt** (1994) Director of Teacher Education and Assistant Professor of Elementary Education. B.S., Lambuth University; M.Ed., Union University; Ed.D., University of Memphis.

**Mary Anne Poe** (1996) Social Work Program Director and Assistant Professor of Social Work. B.A., Vanderbilt University; M.S.S.W., University of Louisville; M.Div., Southern Baptist Theological Seminary; A.C.S.W. Certification.

**Patti Todd** (1996) Secretary/Receptionist.

### **School of Nursing**

**Susan R. Jacob** (1999) Dean of the School of Nursing and Professor of Nursing. B.S.N., West Virginia University; M.S.N., San Jose State University; Ph.D., The University of Tennessee, Memphis.

**Judith Dulberg** (2000) Administrative Assistant to the Dean. B.S., Penn State University.

### **Germantown Campus**

**C. Steven Arendall** (1990) Professor of Management and Director of the M.B.A. Program—Germantown. B.B.A. and M.B.A., University of Memphis; Ph.D., University of Tennessee at Knoxville.

**Nancy Easley** (1998) Assistant Professor of Education and Director of Graduate Studies Education, Germantown. B.A., Trinity University; M.Ed., Texas A&M University; Ed.D., University of Memphis.

**Judy Rutherford Eastin** (2000) Professional Programs Admissions Counselor. B.S., Mississippi State University.

**Lindy Hannah** (1997) Coordinator of Nursing Programs and Assistant Registrar. A.A., Freed-Hardeman University; B.P.S., University of Memphis.

**Beth Poyner** (1984, 2001) Receptionist and Coordinator of Graduate Education Programs.

**Sue Taylor** (1999) Coordinator of Graduate Business Programs.

### **Faculty Departmental Secretaries**

**Suzanne Barham** (1987) Departmental Secretary and Center for Faculty Development. B.S., Union University.

**Tommye Clifton** (2001) Departmental Secretary. B.A. and M.Ed., University of Memphis; Ed.S., University of Tennessee; Ph.D., University of Mississippi.

**Elsie Cressman** (1998) Departmental Secretary.

**Kathi Glidewell** (1998) Departmental Secretary.

**Carol Johnson** (1997) Departmental Secretary. B.A., Union University.

**Julie Patterson** (2001) Departmental Secretary.

**Debra Tayloe** (1998) Departmental Secretary.

**Edyth Worthy** (1986) Departmental Secretary. B.S., Tennessee Tech University; M.A., Peabody College.

**Christy Wyatt** (1998) Departmental Secretary.

## **Academic Resources and Information Services**

### **Computing Services**

**John David Barham** (1984) Director of Microcomputing Services, Instructor of Computer Science. B.S., Union University; M.S., Georgia Institute of Technology.

**Karen McWherter** (1981) Director of Administrative Computing Systems. B.S., Union University.

**David Porter** (1986) Director of Networking Computing Services. B.S., and M.B.A., Union University.

**Bart Damons** (1998). Microcomputer Systems Manager. B.A., Union University; M.Div., Southwestern Baptist Theological Seminary.

**Connie Magers** (1981) Systems Analyst. B.S., Union University.

**Ryan Mason** (1994) Network Systems Coordinator. B.A., and M.B.A., Union University.

**Robin Navel** (2000) Microcomputing Support/Purchasing. B.S.E., and M.Ed., University of Memphis.

**Curt Parish** (1992) Library Systems and Internet Administrator. B.S., Union University.

**Brad Seaton** (1999) Microcomputer Systems Technician.

**Elvis Shikuku** (1999) Night/Weekend Support Coordinator. B.S., Union University.

**Michael Smith** (2001) Programmer/Analyst. B.S., University of North Alabama-Florence.

**Matthew W. Walker** (1999) Microcomputer Systems Technician. B.S., Union University.

### **Library Services**

**Steven L. Baker** (1990) Director of the Library and Associate Professor of Library Services. B.A., Samford University; M.Div., Southern Baptist Theological Seminary; M.A., University of Kentucky; Additional study, University of South Carolina and University of Memphis.

**Brandon Byrd** (2001) Coordinator of Information Services and Archivist. B.A., Union University.

**Valerie Howell** (2000) Coordinator of Information Services and Media Materials Manager. B.A., Union University; M.A., University of Memphis.

**John Jaeger** (1998) Information Services Librarian and Assistant Professor of Library Services. B.A., William Jewell; M.Div., Midwestern Baptist Seminary; M.L.S., University of Illinois; Additional study, Baylor University.

**Melissa Moore** (1992) Information Services Librarian and Associate Professor of Library Services. B.A., Wake Forest University; M.L.S., University of Kentucky; Additional Study, Union University.

**Patricia H. Morris** (1979) Collection Development Librarian and Professor of Library Services. B.A., Union University; M.L.S., Vanderbilt University; Ed.D, University of Memphis.

**Mary Platt** (1992) Cataloging Authorities Librarian and Associate Professor of Library Services.





**Linda Taylor** (1994) Mail Services Clerk.  
**Vanessa Jackson** (1999) Mail Services Clerk.

## **Facilities Management**

**Brad Sargent** (1984) Director.

## **Office of the Dean of Students**

### **Administrative Office**

**Kimberly C. Thornbury** (1999) Dean of Students. B.A., Messiah College; M.A., University of Louisville; Ph.D. candidate, Regent University.

**Charlene Keever** (1999) Administrative Assistant. B.A., Union University.

**Phyllis Davenport** (1984) Coordinator of University Activities.

**Larry Ross** (1995) Assistant Dean of Students and Director of Safety and Security. Tennessee Law Enforcement Training Academy; A.A.S., Shelby State Community College.

### **Career Services**

**Lynn Morgan Gnaegy** (1997) Director of Career Services. B.S. and M.Ed., Miami University of Ohio; Additional study, Mitchell College and Hartford Graduate Center.

**Jacqueline Taylor** (2000) Assistant Director of Career Services. B.A., Union University.

### **Residence Life**

**Kathryn Southall** (1989) Director of Residence Life. B.A., Mississippi College; M.R.E., Southwestern Theological Seminary.

**Daniel Herr** (1996) Resident Director of McAfee Complex. B.A., Union University.

**Bobby Ludwig** (2000) Resident Director of Watters. B.A. and M.S., Palm Beach Atlantic College.

**Pamela Schock** (1999) Resident Director of Hurt Complex. B.A., Aldersgate College; M.A., Providence Theological Seminary.

### **Safety and Security**

**George "Butch" Blanton** (1995) Associate Director of Safety and Security. Tennessee Law Enforcement Training Academy, Basic, Criminal Investigation.

**Bob Gibson** (1997) Security Supervisor.

**Cathy Windham** (1999) Secretary. B.S., Union University.

### **Student Leadership Development**

**Stephanie Lee** (2000) Director of Student Leadership Development. B.S., Union University; M.Ed., Vanderbilt University.

### **Wellness Services**

**Alissa Arnold** (2000) Director of the Wellness Center and Student Programs. B.S., University of Tennessee at Martin.

**Paul Deschenes** (2000) Director of Counseling Services and Assistant Professor of Psychology. B.A., University of Florida; Psy.D., Rosemead School of Psychology.

**Beverly Wheeler** (1992) University Nurse. A.S.N., Union University; Certification of Dental Hygiene, University of Tennessee College of Dentistry.

## **Office of the Vice President for Enrollment Management**

### **Administrative Office**

**Charles A. Fowler** (1995) Vice President for Enrollment Management and Assistant Professor of Education. B.M., Union University; M.C.M., New Orleans Theological Seminary; Ph.D., Mississippi State University.

**Barbara Jennings** (1999) Administrative Assistant.

### **Admissions/Retention**

**Carroll W. Griffin** (1982) Assistant Vice President for Enrollment Management and Director of Admissions and Retention. B.S. and M.A.Ed., Union University; Additional study, Southwestern Baptist Theological Seminary.

**Lisa Brewer** (1999) Secretary. B.S.B.A., Union University.

## **Enrollment Services**

**Robert Graves** (1989) Director of Enrollment Services. B.S. and M.Ed., Union University.

**Angela Ellis** (1999) Enrollment Counselor. B.A., Union University.

**Michael Norton** (2000) Enrollment Counselor. B.A., Union University.

**John Windham** (1999) Enrollment Counselor. B.A., Union University.

**Lori Smith** (2000) Enrollment Counselor. B.M., Union University.

**Stacy Wolfe** (1998) Enrollment Counselor. B.A., Union University.

**Sheri Barden** (1997) Staff Assistant.

**Diane Lambert** (1995) Staff Assistant.

## **Financial Aid**

**Bryan Nelson** (1999) Acting Director of Financial Aid. B.S.B.A., Union University; B.B.A., Belmont University.

Professor of Mathematics  
 Nancy Dayton (1979)  
 Professor of Nursing  
 Richard Dehn (1969)  
 Associate Professor of Mathematics  
 David Dennis (1994)  
 Professor of Music  
 Paul Deschenes (2000)  
 Director of Counseling and Assistant  
 Professor of Psychology  
 David S. Dockery (1996)  
 President of the University and Professor of  
 Christian Studies  
 Michael Dudit (1996)  
 Executive Vice President and Associate  
 Professor of Christian Studies and Commu-  
 nication Arts  
 Nancy M. Easley (1998)  
 Assistant Professor and Director of  
 Graduate Studies in Education (German-  
 town)  
 Stephanie Edge (1996)  
 Assistant Professor of Computer Science  
 Sean Evans (2000)  
 Assistant Professor of Political Science  
 Terry Evans (1998)  
 Visiting Assistant Professor of Computer  
 Science  
 Cynthia Fish (1994)  
 Instructor of Nursing  
 Charles A. Fowler (1995)  
 Vice President for Enrollment Management  
 and Assistant Professor of Education  
 Dianne Gatwood (1989)  
 Associate Professor of Music  
 Roger Glidewell (1998)  
 Assistant Professor of Youth Ministry  
 Julie Glosson (1995)  
 Assistant Professor of Spanish  
 Debra Gordon (2000)  
 Visiting Assistant Professor of Art  
 Bradley Green (1998)  
 Assistant Professor of Christian Studies  
 Janet L. Grose (1995)  
 Department Chair of English and Associate  
 Professor of English  
 Jennifer Grove (1999)  
 Assistant Professor of Education  
 David P. Gushee (1996)  
 Graves Associate Professor of Moral  
 Philosophy and Senior Fellow, Center for  
 Christian Leadership  
 George H. Guthrie (1990)  
 Department Chair of Christian Studies,  
 Benjamin W. Perry Associate Professor of  
 Bible  
 Chris Hail (1995)  
 Associate Professor of Mathematics  
 Joe Harrison (1998)  
 Associate Professor of Business199man-

Matt Lunsford (1993)  
 Associate Dean of the College of Arts and  
 Sciences and Associate Professor of  
 Mathematics

Kina Mallard (1991)  
 Department Chair of Communication Arts  
 and Associate Professor of Communication  
 Arts

Michael Mallard (1991)  
 Department Chair of Art and Associate  
 Professor of Art

David Malone (1999)  
 Assistant Professor of English

Glenn A. Marsch (1996)  
 Associate Professor of Physics

Melissa Mathis (1998)  
 Instructor of Education and Director of  
 Clinical Experiences

Melanie Matthews (1976)  
 Associate Professor of Nursing

C. David McClune (1981)  
 Professor of Music

Rosemary McLaughlin  
 Assistant Professor of Nursing

Michael L. McMahan (1980)  
 University Professor of Biology

Barbara Childers McMillin (1992)  
 Dean of the College of Arts and Sciences  
 and Associate Professor of English

Terry McRoberts (1992)  
 Professor of Music

Karen Miller (1998)  
 Instructor of Accounting

Joyce Montgomery (1981)  
 Associate Professor of Nursing

R. Kelvin Moore (1991)  
 Associate Professor of Christian Studies

Melissa Moore (1992)  
 Associate Professor of Library Services

Patricia H. Morris (1979)  
 Professor of Library Services

Karen Mulder (1997)  
 Assistant Professor of Art

Paul A. Munson (1997)  
 Assistant Professor of Music

Dottie Myatt (1994)  
 Director of Teacher Education and Associate  
 Professor of Elementary Education

Sam Myatt (1987)  
 Coordinator of Adult Programs and  
 Professor of Business Administration

Christopher M. Nadaskay (1993)  
 Professor of Art

Deborah Newell (1988)  
 Assistant Professor of Accounting

Howard Newell (1982)  
 Professor of Business Administration

Marlyn Newhouse (1992)  
 Associate Professor of Chemistry

Brian Norton (1994)  
 Assistant Professor of Biology

Walton M. Padelford (1980)  
 Interim Dean, School of Business Adminis-  
 tration and Professor of Economics

Cathy Parrett (1993)  
 Assistant Professor of Nursing

James A. Patterson (1999)  
 Associate Dean of the College of Arts and  
 Sciences for Christian Studies and Professor  
 of Christian Studies

Michael K. Penny (1988)  
 Associate Professor of Music

Barbara Perry (1999)  
 Director of the LAUNCH and MBA  
 Programs and Assistant Professor of  
 Management

Mary Platt (1992)  
 Associate Professor of Library Services

Hal L. Poe (1996)  
 Special Assistant to the President and  
 Professor of Faith and Culture

Mary Anne Poe (1996)  
 Social Work Program Director and Assistant  
 Professor of Sociology and Social Work

Julie Powell (1995)  
 Instructor of Sport Management

Bevalee B. Pray (1991)  
 Associate Professor of Finance and  
 Management

Tom Proctor (1996)  
 Coordinator of Accounting and Associate  
 Professor of Accounting

Don Rayburn Richard (1983)  
 Associate Professor of Mathematics

Gavin Richardson (1998)  
 Assistant Professor of English

Troy Riggs (1993, 2000)  
 Associate Professor of Mathematics

Bobby Rogers (1989)  
 Associate Professor of English

Tom R. Rosebrough (1996)  
 Dean of the School of Education and  
 Human Studies and Professor of Education

Andy Rushing (1988)  
 Assistant Professor of Physical Education

Phillip Ryan (1997)  
 Coordinator of ESL Program and Assistant  
 Professor of Languages

Carla D. Sanderson (1982)  
 Provost and Professor of Nursing

Camille Searcy (1993)  
 Associate Professor of Education

Ann Singleton (1985)  
 Department Chair of Education and  
 Associate Professor of Special Education

Elsie Y. Smith (1962)  
 Associate Professor of Biology

Geri Smith (1993)  
 Associate Professor of Nursing

Roger S. Stanley (1990)  
Assistant Professor of English

Joanne Stephenson (1988)  
Associate Professor of Psychology

Robert Stiegmann (1997)  
Instructor of Athletic Training

Linn M. Stranak (1980)  
Department Chair of Physical Education,  
Wellness, and Sport and University  
Professor of Physical Education

Steve Strombeck (1999)  
Assistant Professor of Marketing

Pam Sutton (1998)  
Associate Professor of English

David Thomas (1994)  
Associate Professor of History

Gregory A. Thornbury (1999)  
Director, Carl F. Henry Center for Christian  
Leadership and Assistant Professor of  
Christian Studies

Ralph Turner (1994)  
Instructor of Physical Education

Don Van (2001)  
Department Chair of Engineering and  
Associate Professor of Engineering

Ray F. VanNeste (1997-8, 2001) Director, R. C.  
Ryan Center for Biblical Studies and Instruc-  
tor of Christian Studies

David Vickery (1981)  
Professor of Psychology

Jean Marie Walls (1987)  
Associate Professor of French

David A. Ward (1992, 1999)  
Associate Professor of Physics

Charlotte Ward-Larson (1999)  
Associate Professor of Nursing

Carol Weaver (1998)  
Assistant Professor of Biology

Terry L. Weaver (1992)  
Associate Professor of Education and  
Special Education

Jill Webb (1987)  
Director of the Master of Science in Nursing  
Program and Associate Professor of  
Nursing

Georgia Wellborn (1989)  
Associate Professor of Music

Teresa West (1983)  
Department Chair of Psychology and  
Professor of Psychology

Carrie L. Whaley (1997)  
Assistant Professor of Education

Darin White (1994)  
Associate Professor of Marketing



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**PHONE  
NUMBER (Area Code 731)**

- 661-5355    **Academic Information**—Provost
- 661-5009    **Admission Requirements**—Director of Enrollment Services
- 661-5139    **Alumni Interests**—Director of Alumni Services
- 661-5000    **Application Forms**—Director of Enrollment Services
- 661-5090    **Campus Recreation**—Dean of Students
- 661-5204    **Financial or Business Matters**—Vice President for Business and Financial Services
- 668-1818    **General Information**—Union Station
- 661-5496    **Gifts, Bequests**—Vice President for Institutional Advancement
- 661-5062    **Ministry Activities and Spiritual Emphases**—Minister to the University
- 661-5204    **Payment Plans**—Vice President for Business and Financial Services
- 661-5000    **Prospective Student Information and Literature**—Director of Enrollment Services
- 661-5040    **Records and Transcripts**—Registrar
- 661-5090    **Resident Life**—Dean of Students
- 661-5015    **Scholarships**—Director of Financial Aid
- 661-5407    **Student Employment**—Acting Director of Financial Aid
- 661-5040    **Summer School**—Registrar

Visitors to the campus are welcome. Offices of the University are open Monday through Friday from 8:00 to 5:00. Appointments for other hours may be arranged. Visit us also at our website: [www.uu.edu](http://www.uu.edu).

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