# Austin Peay State University

## 2003-2004 Graduate Bulletin

**Front Cover** 

Graduate Bulletin of Austin Peay State University for the College of Graduate Studies P. O. Box 4458 Clarksville, Tennessee 37044-4458 Kimbrough Building, Room 203 931-221-7414 www.apsu.edu/cogs

Austin Peay State University is one of 45 institutions in the Tennessee Board of Regents system, the seventh largest system of higher education in the nation. The Tennessee Board of Regents is the governing board for this system which is comprised of six universities, 14 two-year colleges and 25 Tennessee Technology centers. The TBR system enrolls more than 80 percent of all Tennessee students attending public institutions of higher education. Austin Peay State University, under the control of the Tennessee Board of Regents, is a regional university organized as the College of Arts and Sciences, the College of Business, the College of Education, the College of Graduate Studies, the College of Human Services and Nursing and Fort Campbell. The College of Graduate Studies grants the degrees of Master of Arts, Master of Music, Master of Science, Master of Arts in Education and the Education Specialist. The University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools. In addition, the professional preparation programs for elementary and secondary teachers, elementary and secondary teachers, school counselors and school psychologists are accredited by the National Council for the Accreditation of Teacher Education through the master's degree level. The University is a member of the National Association of Schools of Music.

The University is a member of the following associations:

American Association of Colleges for Teacher Education American Association of State Colleges and Universities Association for Field Services in Teacher Education Conference of Southern Graduate Schools Council of Colleges of Arts and Sciences Council of Graduate Schools National Association of Graduate Admissions Professionals Tennessee College Association Tennessee Conference of Graduate Schools

Austin Peay State University is an equal opportunity employer committed to the education of a non-racially identifiable student body. APSU affirms that it does not discriminate based on race, color, religion, national origin, sex, sexual orientation, age, disability or veteran status in the educational programs or activities which it operates, nor in admission to or employment in such programs or activities. APSU adheres to the requirements of Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, as amended, Sections 799A and 946 of the Public Health Service Act, the Age Discrimination Act of 1975, the Rehabilitation Act of 1973, Americans with Disabilities Act of 1990, Executive Orders 11246 and 11375 and the related regulations to each. APSU reaffirms that it does not discriminate in employment based on race, color, religion, sex, age, disability or national origin and that it has taken affirmative action on behalf of minorities and women as prescribed by the Equal Pay Act of 1963, as amended, Title VII of the Civil Rights Act of 1964, as amended, Executive Orders 11246 and 11375 as amended, Title VII of the Civil Rights Act of 1964, as amended, Executive Orders 11246 and 11375 as admended, Title VII of the Civil Rights Act of 1964, as amended, the Americans with Disabilities Act of 1970, the Vietnam Era Veterans' Readjustment Assistance Act of 1974 and the Pregnancy Discrimination Act of 1978. Also see University Affirmative Action Philosophy in STUDENT HANDBOOK AND CALENDAR. Inquiries regarding these acts may be directed to the Director of Affirmative Action, Browning Building Room 7C, telephone (931) 221-6295.

Accreditation

Commission on Colleges of the Southern Association of Colleges and Schools

Austin Peay State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia, Telephone number 404-679-4501) to award certificate, associate, bachelor's, master's, and educational specialist.

Inquires to the Commission on Colleges should only be related to accreditation status and not to general admission information.

WWW.APSU.EDU

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#### **Directory of Correspondence**

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Academic Probation (931) 221-7121 Sheila M. McCoy, Registrar

Affirmative Action (931) 221-7572 Richard Jackson, Director of Affirmative Action

Alumni (931) 221-7979 Sheila Boone, Director Alumni & Annual Giving, EH

**Book and Supply Store (931) 221-7655** Deborah Johnson, Manager of Book and Supply Store

**Business Office (931) 221-7671** Phyllis Whittaker, Director of Accounting Services

Child Learning Center (931) 221-6234 Rena Miller, Director of Child Learning Center

**Counseling and Testing Center (931) 221-6162** Barbara Blackston, Director of Counseling and Testing Center

**Disability Services (931) 221-6230** Beulah Oldham, Director of Disability Services

Extended/Distance Education (931) 221-7779 Stanley L. Groppel, Executive Director

**Finance and Administration (931) 221-7883** Mitch Robinson, Vice President for Finance and Administration

Financial Aid (931) 221-7907 Darolyn Porter, Director of Student Financial Aid

**Fort Campbell (931) 221-1400 or (270) 798-7415** Gerald R. Beavers, Executive Director of APSU Center at Fort Campbell

Gov's Card (931) 221-6617 Andy Kean, Director of University Center Operations

Graduate Admissions and Readmissions (931) 221-7661 Kay Wadia, Coordinator

**Graduate School (931) 221-7414** Lou Beasley, interim Dean of the College of Graduate Studies

Housing and Residence Life (931) 221-7444 Joe Mills, Director of Housing and Residence Life Human Research Review (931) 221-7881 Timothy Sweet-Holp Manager of Grants and Sponsored Programs

**International Education (931) 221-7175** Joe Filippo, International Education

**Intramural Recreation (931) 221-7564** George Harris, interim Director of Intramural Recreation

**Public Relations and Publications (931) 221-7459** Dennie Burke, Executive Director of Public Relations and Marketing

Public Safety (931) 221-7786 Eric Provost, Director of Public Safety

**Registration and Transcripts (931) 221-7121 or AP Talk (931) 221-7000; Fax (931) 221-6264** Sheila M. McCoy, Registrar

Student Activities (931) 221-7431 Blanche Wilson, Director of Student Life

Student Affairs (931) 221-7341 Barbara Phillips, Vice President for Student Affairs

**Student Development Center (931) 221-6242** Diane Berty, Dean of Student Development

**A. R. Boyd Health Services (931) 221-7107** Diane Berty, Health Services

Suspension Appeals (931) 221-7414 Lou M. Beasley, interim Dean of the College of Graduate Studies

Teacher Education and Licensure (931) 221-7696 Carl Stedman, interim chair of School of Education

University Center Operations (931) 221-6617 Andy Kean, Director of University Center Operations

Veterans Affairs (931) 221-7907 Wanda Welker, Associate Director of Financial Aid and Veterans Affairs

Voice Response (931) 221-7000 AP Talk, voice response options including: registration, fee payment, transcripts and inquiry to admissions, assessment (AAPP), financial aid, grades, housing and veteran services. \*All addresses, except Fort Campbell, are: Austin Peay State University, Clarksville, TN 37044.

University Home Page: www.apsu.edu

## **UNIVERSITY CALENDAR**

#### 2003 FALL SEMESTER, Main Campus

July 31-Thurs.	Last day to accept applications
Aug. 12-Tues.	from new or readmitted students Last day for pre-registered students to pay fees
Aug. 16-Fri.	Last day for 100% refund for Fall Semester
Aug. 15-Fri.	Residence halls open
Aug. 19-23	Drop/Add through AP Talk and
	Web
Aug. 18-Mon.	Classes begin
Aug. 18-21	Late Registration
Aug. 17-Sun.	Last day to claim residence hall
	assignment
Aug. 31-Sun.	14th Day of classes; last day to
	drop a course without record
Sept. 1-Mon.	Holiday - Labor Day
Sept. 29-Mon.	Last day to drop a course with an
	automatic grade of "W"
October	Sign up for graduate
	comprehensive exams in major
	department
Oct. 7-Tues.	Mid-term
Oct. 16-17	Fall break-No classes
Oct. 27-Nov. 7	Preregistration for Spring
	Semester for currently enrolled
	students
Nov. 6-Wed.	Last day to apply and pay fees for
10.16	May 2002 Graduation
Nov. 10-Mon.	Veteran's Day-No classes
Nov. 7-Fri.	Last day to drop a course before
N. 00 F.	the mandatory grade of "F" period
Nov. 22-Fri.	Last day to submit thesis to
	Graduate Dean (December 2002
N 07 00	graduates)
Nov. 27-28	Holiday Thanksgiving
Dec. 5-Fri.	Last day of classes
Dec. 8-12	Final Examinations
Dec. 12-Fri.	Commencement, 3:00 p.m., Dunn
	Center

#### 2004 SPRING SEMESTER, Main Campus

Dec. 12-Fri.	Last day for accepting applications from new or readmitted graduate students. (After December 17, graduate applicants will be allowed to register late.)
Jan. 8-Thurs.	Last day to pay fees/arrange for deferment
Jan. 12-15	Late Registration
Jan. 9-Fri.	Residence halls open
Jan. 11-Sun.	Last day to claim residence hall assignments

Jan. 12-Mon.	Classes havin
Jan. 25-Sun.	Classes begin 14th Day of classes; last day to
Jan. 25-Sun.	drop a course without record
Jan. 19-Mon.	Holiday - Martin Luther King, Jr.
Jan. 19-101011.	Birthday
Feb. 6-Thurs.	Last day to apply for August
100. 0-111015.	graduation
Feb. 23-Mon.	Last day for withdrawing from a
1 00. 25-101011.	course with an automatic "W"
March	Sign up for graduate
Waren	comprehensive exams in major
	department
Mar. 10-Tues.	Mid-term
Mar. 20-27	Spring Break
Mar. 27-Thurs.	Last day to apply for December
1.1ul: 27 111ulo.	graduation
Apr. 2-Fri.	Last day to drop a course before
I	the mandatory grade of "F"
	period
Apr. 9-Fri.	Good Friday - No classes
Apr. 18-Fri.	Last day to submit thesis to
11p1. 10 111.	Graduate Dean (May 2003
	graduates)
May 5-Wed.	Last day of classes: Last day to
may 5 mea.	pay fees for August graduation.
May 6-Thurs.	Study Day
May 7, 10-13	Final Examinations
May 14-Fri.	Commencement, 2:00 p.m. Dunn
1viay 17-111.	Center
	Center

#### 2004 SUMMER SESSION I, Main Campus

May 21-Fri.	Last day for accepting applications from new or readmitted graduate students.
	(After May 21, graduate applicants for Summer I will be allowed to register late)
I 0 TT	allowed to register late.)
June 3-Thurs.	Last day to pay fees/arrange for
	deferment
May 29-Sat.	Residence halls open
May 31-Mon.	Classes begin
June 1-Tues.	Late Registration
June	Sign up for comprehensive exams
	in major department
June 6-Sun.	Last day to drop a course without record
June 11-Fri.	Last day for withdrawing from a course with an automatic grade of "W"
June 18-Fri.	Last day to drop a course before the mandatory grade of "F" period
July 1-Thurs.	Last day of classes/Exams

#### 2004 SUMMER SESSION II, Main Campus

June 29-Mon.	Last day for accepting applications from new or readmit graduate students. (After June 30, graduate applicants for Summer II will be allowed to register late.)
July 4-Sun.	Residence halls open
July 5-Mon.	Late Registration, Classes begin
July 5-6	Drop/Add; Last day to pay
2	fees/arrange for deferment for
	Summer II
July 11-Sun.	Last day to drop a course without
-	record
July 16-Fri.	Last day for withdrawing from a
	course with an automatic grade of "W"
July 23-Fri.	Last day to drop a course before
2	the mandatory grade of "F"
T 1 01 TT	period
July 31-Thurs.	Last day to submit thesis to
	Graduate Dean (August 2003
Aug ( Egi	graduates)
Aug 6-Fri.	Last day of classes/Exams

Calendar dates are subject to revision. Refer to the applicable SCHEDULE OF CLASSES for the official calendar. The Austin Peay Center @ Fort Campbell calendar will be published in the Austin Peay Center @ Fort Campbell Class Schedule.

## **UNIVERSITY COMMUNITY**

## GRADUATE PROGRAMS AND DEGREES

# **College of Arts and Letters**

Dr. James Diehr, *Interim Dean* (931) 221-6346 or email at <u>diehrj@apsu.edu</u>

The College of Arts and Letters offers graduate programs leading to master's degrees in the Departments of Communication and Theatre, Languages and Literature, and Music. Each program is directed toward preparing students to integrate, apply, and disseminate new knowledge and skills. Throughout the College, faculty and graduate students are engaged in a broad range of scholarly and creative work. Flexibility in the College curricula encourages students to achieve differing goals.

Graduate programs in communication and theatre, languages and literature, and music advance knowledge, research, and practical training in these fields. Upon graduation, students are equipped for independent investigation and creative expression as professional leaders.

## **Department of Communication and Theatre**

Micheal Gotcher, *Department Chair* Communication, MMC 171 P.O. Box 4446 (931) 221-7364 or email at gotcherm@apsu.edu

Ellen Kanervo, *Graduate Coordinator* Communication and Theatre, TR 420D P.O. Box 4446 (931) 221-6124 or email at <u>kanervoe@apsu.edu</u>

#### Faculty:

Scott Boyd, Leni Dyer, Mike Gotcher, Sara Gotcher, Ted Jones, Ellen Kanervo, John Moseley, David von Palko, Tom Pallen, Frank Parcells, Yvonne Prather, David Wesner, Weiwu Zhang

The mission for Austin Peay's Department of Communication & Theatre is to provide students with opportunities to develop the skills and capabilities for successful communication and theatre arts careers. In addition, the department seeks to create an educational experience emphasizing ethical rigor, critical thinking skills, personal responsibility, and a commitment to lifetime learning and improvement.

The Department seeks both to serve and draw upon university resources through multi-disciplinary programs, extra-curricular activities, and symposia. It serves the community through outreach programs, consulting to business and industry, and through performing arts activities. The Department offers both graduate and undergraduate programs and serves both traditional and nontraditional students. At the undergraduate level, the focus is in preparing students for the opportunities and challenges they will face in the job marketplace and life world of the future. The graduate programs are designed to offer students advanced professional skills and/or preparation for academic careers. The department works to accommodate the unique situations of nontraditional and traditional students by offering courses at night and The Department of Communication and online Theatre offers a Master of Arts degree in Communication Arts for those considering an advanced degree in theatre, mass communication, public relations or speech. The degree develops the written, spoken, interpersonal, and persuasive skills required in modern organizations, as well as teaching the specific techniques required in communication-related jobs. This is a truly interdisciplinary program involving business and marketing, psychology. mass communication, theatre, and interpersonal and group communication.

The Department seeks to guide students in achieving their individual goals through small classes, individual interaction between students and faculty, and coursework focusing on practical applications of communication theory. Students may select one of two tracks: Corporate Communication and General Communication.

#### Admission

Refer to page 19 for admission requirements to the College of Graduate Studies. There are no additional requirements for admission to the Department of Communication and Theatre.

#### **Comprehensive Exams**

Students must pass a set of comprehensive exams before beginning work on a thesis or research paper. These exams are normally taken in the semester in which the student will complete 24 hours of coursework.

#### Thesis

Requirements for thesis are stated on page 29.

## **Master of Arts**

#### Communication Arts (M.A.) (33 semester hours)

Two specializations are offered: General Communication and Corporate Communication. Upon the completion of 24 graduate hours, students must pass a comprehensive written examination over the eight classes taken.

#### **General Communication Specialization**

The general Communication track prepares students for doctoral studies and teaching at the high school, community college or university level. Courses in this sequence allow students to apply theoretical understanding to real world communication problems. The General Communication specialization requires a thesis and helps to develop particular research skills for those interested in investigating the processes and effects of mass and interpersonal communication.

Required Core:	Hours
COMM 5000 Methods of Research	3
COMM 599A,B Thesis Writing	6
Specialization Requirements: Select 18 ho	urs
COMM 5030 Applied Communication Theo	ory3
COMM 5050 Public Relations	
COMM 5350 Media Management	
COMM 5650 Communication Law	
COMM 5700 Interpersonal Communication	
Theory	
COMM 5800 Persuasion and Social Change	
THEA 5000 Chronicles and Concepts I	
THEA 5010 Chronicles and Concepts II	
THEA 5400 Studies in Directing	
Electives: Select 6 hours from other	
Communication courses	6
Total:	33

#### **Corporate Communication Specialization**

The Corporate Communication program is designed to prepare current and future managers for careers in marketing communication, advertising, public relations, sales, print or broadcast media, and electronic media. The Corporate Communication program has been designed with the needs of currently employed professionals in mind, as well as offering traditional students the opportunity to complete the degree rapidly. To that end, students may select from a broad-based course offering delivered either on campus or online.

Specialization	1 Requirements:	Hours
COMM 5000	Methods of Research	
COMM 5020	Organizational Communication.	

	ect 9 hours from other
COMM 5950	Research Project
COMM 5650	Communication Law
COMM 5600	Integrated Corporate Communication . 3
COMM 5210	E-Communication Strategy 3
COMM 5110	Leadership and Communications 3
	Applied Communication Theory

Total: 33

#### **Course Descriptions:**

#### **COMM 5000** Methods of Research (3)

A study of research methodology including library scholarship, quantitative methods, historical and legal research.

#### **COMM 5010 Advanced Communication Research** Methods (3)

The purpose of this course is to apply important data analysis techniques in the field of communication, develop a deeper appreciation of research strategies and analysis decisions and provide the opportunity for practice in analyzing quantitative data with SPSS. Topics include measurement decisions, research designs and more advanced statistical techniques.

#### **COMM 5020** Organizational Communication (3)

Emphasis will be placed on the philosophical and practical aspects of organizational communication theories. Topic areas include organizational communication theories, the identification of communication problems, the application of research methods, ethical and cultural issues in a changing organizational environment, internal communities and public communication practices and conflict resolution.

#### **COMM 5030** Applied Communication Theory (3)

The communication process will be approached from a behavioral point of view. The class will be a combination of modern communication theories and their application in dyadic and small group interaction.

#### **COMM 5050** Public Relations (3)

This course examines the function, processes, strategies and tactics, and communication tools of public relations field.

#### **COMM 5060** Communication and Public Opinion (3)

Prerequisite: Graduate standing and instructor approval.

The purpose of this course is to provide an overview of the concept of "public opinion" and to explore the relationships between communication and public An important normative goal will be to opinion. explore ways to allow media messages to contribute to a healthy civic life rather than detract from it.

#### **COMM 509A International Communication: General Communication** (3)

This course offers international perspectives to graduate students in general communication. This study abroad experience is linked to selected graduate communication courses.

#### **COMM 509B International Communication:**

#### **Corporate Communication** (3)

This course offers international perspectives to graduate students in corporate communication. This study abroad linked experience is to selected graduate communication courses.

#### **COMM 5100** Marketing Communication Strategies and Tactics (3)

The development of a variety of marketing communication messages. Students will develop strategies, write copy to strategy, evaluate creative work and understand message continuity throughout media. Offers a survey of advanced techniques in marketing communication, advertising, public relations, sales promotion and direct marketing. Intensive persuasive writing and production techniques for print, broadcast and point of purchase.

#### **COMM 5110** Leadership and Communication (3)

This course focuses on leadership as a function of communication behavior. Through discussion, cases and exercises, participants will explore effective communication strategies within an organizational setting. The course will cover team leadership skills, practical rhetorical sensitivity. charisma and suggestions for improving leadership effectiveness.

#### **COMM 5150** Advertising and Media Strategies (3)

This course considers advertising theory and practice and reviews application of theory to advertising, promotion and media selection strategies. The course requires development of an advertising plan, media selection rationales, evaluation of selected campaigns, and use of advertising media research techniques.

#### **COMM 5210 E-Communication Strategy (3)**

This course surveys critical issues in management communication, promotional strategies, public relations and marketing communication in the context of electronic marketplaces and virtual communities. Course activities include online assignments, traditional and online readings, projects and guided evaluations of a variety of e-strategies.

**COMM 5300** Consumer and Audience Behavior (3) Understanding the behaviors of consumers and audiences in response to persuasive messages. Includes discussions of persuasive and psychological theories and their application to marketing problems of issue management.

#### **COMM 5320 E-Communication and Consulting Practices** (3)

This course emphasizes expertise in the broad range of communications consulting fields including public relations, advertising, communication audits, management and supervisory development and electronic communication strategy. Students will learn the basics of building a consulting practice and conducting successful consulting projects, especially in the context of the e-communication environment.

#### COMM 5350 Media Management (3)

Legal, social, management, programming and sales aspects of print media and broadcasting station management will be presented.

#### COMM 5400 Politics and Mass Media (3)

Media's role in U.S. politics: influence of mass media on political opinions, on elections, on political participants and on public policy; and how political participants help shape the messages sent out by mass media.

#### **COMM 5410** Web Page Design and Criticism (3)

In the changing electronic environment, the communication professional needs to have the necessary skills for Web page construction and evaluation. HTML, Photo shop and popular Web page design programs will be used to develop functional web pages. On the theoretical level, the course will explore censorship, ethics, advertising promotion, privacy and other relevant issues.

#### **COMM 5500 Electronics News Gathering (3)**

An advanced production course in which students create, design and complete a variety of video projects which may involve field production and electronic news gathering, studio production, scheduling, shooting, editing and evaluating their video projects.

#### COMM 555A, B, C Independent Research (3)

Directed research in an area of special interest to the student. Students enrolling in this course must submit a written project proposal to the instructor before enrolling. Enrollment in the course will be accepted only after the instructor approves the proposal.

## **COMM 5600 Integrated Corporate Communication** (3)

Important corporate communication areas such as internal communication advertising, PR, sales promotion, direct marketing and new communication technologies and how these approaches work together to achieve organizational objectives.

#### COMM 5650 Communication Law (3)

An in-depth examination of the legal and ethical impact of new technologies on mass media involving lecture, discussion, extensive reading and writing assignments.

## **COMM 5700 Interpersonal Communication Theory** (3)

A study of interpersonal communication models and theories and their psychological, philosophical and sociological influence of dyadic communication in our society.

#### **COMM 5710** Ethics in a Changing Environment (3)

This course will explore ethical challenges within the context of new technologies and media. Topics covered include codes of ethics, forces that affect ethical decision-making and media responsibility.

#### COMM 5750 Feature Writing (3)

Workshop designed to give instruction and practice in writing feature articles for newspapers, trade journals and magazines.

#### COMM 5800 Persuasion and Social Change (3)

A study of persuasive theories and their application to the development of social and cultural issues.

#### COMM 5810 Race, Gender and Mass Media (3)

Examination of current and historical portrayals of ethnic minorities and men and women in media news, entertainment and advertising; discussion of research into the influence of these portrayals on audience attitudes.

#### **COMM 5900** Issues in Global Communication (3)

Research, discussion and papers focus on one of a variety of mass media topics related to broadcasting and/or print media such as: mass media and politics, mass media and children, mass media and women, media economics or international communication. The course covers one of these topics in depth each semester.

#### **COMM 5950** Research Project (3)

Required research project approved by student's graduate committee chair prior to submission to graduate office.

#### **COMM 599A,B** Thesis Writing (3)

## **COMM 5991** Research Requirement Completion (1)

For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirements are met.

#### **THEA 5000 Chronicles and Concepts I** (3)

Prerequisite: THEA 1000 or equivalent

Examines history and theory of theoretical art of the Classical Era, Middle Ages and Renaissance in Western Europe. Emphasizes theatrical space, production and performance. Drama considered as a plan for production rather than as literature. Term paper required.

#### THEA 5010 Chronicles and Concepts II (3)

Prerequisite: THEA 1000 or equivalent

Examines history and theory of theatrical art of the 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> centuries in Western Europe. Emphasizes theatrical space, production and performance. Drama considered as a plan for production rather than as literature. Term paper required.

#### **THEA 5200 Secondary School Theatre Production** (3)

Examination of techniques for theatrical production in secondary schools, including script selection and adaptation, casting, directing, design and technical work, and marketing. Areas that students find most essential will be given greatest emphasis.

#### **THEA 5350** Musical Theatre Workshop (3)

Prerequisites, Co-requisites: Graduate status and instructor approval. THEA 535L or two semesters of vocal study (one semester may be concurrent)

A performance oriented study of musical theatre, composers, and styles to improve students' audition and performance skills.

#### **THEA 5351** Musical Theatre Workshop Lab (1)

Prerequisite, Co-requisite: Graduate status and instructor approval and THEA 5350 Individual instruction in techniques using the body and voice to prepare the student for opportunities in musical theatre performance.

#### **THEA 5400 Studies in Directing (3)**

A study of script analysis and production that will lead to the production and direction of a theatrical event. A production is to be selected with the advice and consent of the instructor.

#### **THEA 5450** Creative Drama for Children (3)

Designed to demonstrate how theatre may be used as both means and end to teach the elementary school child. Included will be theatre projects, group and single, involving puppetry and live theatre.

#### **THEA 555A,B,C Independent Research** (3)

#### Prerequisite: Permission of instructor

Opportunity for directed scholarly research in an area of special interests to the student. Enrollment accepted only after professor has approved a written project proposal from the student.

#### **THEA 5600** Technical Theatre Practicum (3)

Practical work in stagecraft and technical direction in an apprenticeship mode.

#### **THEA 5900 Playwriting** (3)

The structure of dramatic expression through the analysis of theme, plot, character and dialogue. Students will undertake their own writing, culminating in the composition of a one-act play.

## **Department of Languages and Literature**

Susan Calovini, *Department Chair and Graduate Coordinator* Languages and Literature, HA 115 P.O. Box 4487 (931) 221-7891 or email at <u>calovinis@apsu.edu</u>

#### Faculty

Linda Barnes, Albert Bekus, Susan Calovini, Arthur Eaves, Jill Eichhorn, Jill Franks, Dwonna Goldstone, David Guest, Nancy Hancock, Barry Kitterman, Cynthia McWilliams, Ramon Magrans, Allene Phy-Olsen, Miguel R. Ruiz-Aviles, Steven Ryan, Michael Schnell, Karen D. Sorenson, David Till, Mickey Wadia, Timothy Winters

In the classroom, on the rest of the campus, in the community, across the country, and throughout the world, the Department of Languages and Literature promotes language learning, good writing, critical thinking, multicultural awareness, and an informed appreciation of literature. Often recognized on our own campus with awards for teaching and scholarship, members of our department have also published, attended conferences, presented papers, translated, taught, and in general supported the language arts elsewhere in the Americas and in Africa, Asia, and Europe.

#### Admission

Refer to page 19 for admission requirements to the College of Graduate Studies. There are no additional requirements for admission to the Department of Languages and Literature.

#### Thesis

Requirements for thesis are stated on page 29.

#### Master of Arts

Our master's programs in Literature and Creative Writing emphasize teaching and the role of scholarship and creative writing in the development of teachers. Professors and students alike benefit from and enjoy the individual instruction and mentoring our graduate program offers. The ratio of graduate students to graduate faculty is approximately 2:1, ideal for students who want help in developing their particular talents. Graduate students join faculty in mentoring and teaching undergraduate students and in conducting and presenting research. Our graduate students have gone on to teach in high schools and universities, work as writers and editors, and pursue further studies in Ph.D. programs across the country.

#### English (M.A.) (33 semester hours)

#### **Program Options**

1 logram Options	
<b>Option A:</b> Traditional English M.A.	
Non-Thesis Option	
Required:	Hours
ENGL 5000 Bibliography and Methods of	
Research	
10 Courses from the Graduate Offerings	
Total:	33
Students selecting Option A will use Research	Plan I.
(See Pages 29).	

**Option B:** Traditional English M.A.

- <b>P</b>
Thesis Option
Required: Hours
ENGL 5000 Bibliography and Methods of Research 3
8 Courses from the Graduate Offerings
Scholarly Thesis
Total: 33
Students selecting Option B will use Research Plan III.
(See Pages 29).

**Option C:** Creative Writing English M.A.

Required:	Hours
ENGL 5000 Bibliography and Methods of Res	search 3
ENGL 541A Seminar in Creative Writing:	
Prose Non-Fiction	*3
ENGL 541B Seminar in Creative Writing:	
Fiction	*3
ENGL 541C Seminar in Creative Writing:	
Poetry	*3
6 Courses from the Graduate Offerings	18
Creative Thesis	6
Total:	33
Students selecting Option C will use Research	Plan III.

(See Pages 29).

\* Student must choose two of the three classes offered.

#### **Course Descriptions:**

## ENGL 5000 Bibliography and Methods of Research (3)

An introduction to the graduate program in English, a thorough study of the principal tools of literary scholarship and a consideration of the objectives of literary research and the profession of college English teaching.

#### ENGL 508A Seminar in Criticism and Theory (3)

A study of various critical approaches to literary texts and other texts through recent developments in the theory of language and literature.

## **ENGL 508B** Special Topics in Criticism and Theory (3)

An intensive study of a narrowly-defined topic in criticism and theory.

#### **ENGL 508C Composition Theory and Pedagogy (3)**

The study of major composition theories and their implications for teaching writing in secondary school (middle and high school) through the first-year college composition classes.

#### ENGL 530A Seminar in English Drama 1550-1780 (3)

Selected topics and playwrights within the period of 1550-1780.

#### **ENGL 530B** Special Topics in World Drama (3)

A cross-cultural and multi-cultural perspective to investigate themes and conventions in world drama.

## ENGL 530C Seminar in Modern Serious Drama (3)

Important plays from Ibsen to the present.

#### ENGL 541A Seminar in Creative Writing:

**Prose Non-Fiction** (3)

Develop the student's creative writing and editing skills to a professional level.

#### ENGL 541B Seminar in Creative Writing: Fiction (3)

Develop the student's creative writing and editing skills to a professional level.

## ENGL 541C Seminar in Creative Writing:

Poetry (3)

Develop the student's creative writing and editing skills to a professional level.

**ENGL 549A Medieval English Literature** (3) Studies in major literary figures, excluding Chaucer. **ENGL 549B Masterworks of the Middle Ages** (3)

Emphasis on the great works of the Midule Ages (3) Emphasis on the great works of literature, philosophy and art extending from 300 A.D. to 1500 A.D., beginning with Augustine's *City of God* and ending with Malory's *Morte D' Arthur*.

#### ENGL 549C Seminar in Chaucer (3)

Emphasis on Chaucer's major writings, including *Troilus and Criseyede* and *The Canterbury Tales*, studied in relation to social, cultural, political, artistic and religious contexts of the Middle Ages and the 20<sup>th</sup> century.

#### **ENGL 550A** Seminar in Shakespeare (3)

Reading of selected plays and poems.

#### **ENGL 550B** Renaissance Poets (3)

The poetry of England from the late fifteenth to the late seventeenth century, excluding Milton. Special emphasis is placed on metaphysical poets. Major figures will vary from year to year.

#### **ENGL 550C** Seminar in Milton (3)

A study of Milton's major poetics and polemical works against the social, cultural, political and religious upheavals of his time.

#### **ENGL 551A** Rise of the Novel (3)

A study of the development of the novel from its inception until the end of the eighteenth century.

## **ENGL 551B** Restoration and Eighteenth Century British Literature (3)

A study of representative works from drama, poetry, fiction and essays of the period.

## **ENGL 551C** Special Topics in Eighteenth Century British Literature (3)

A special study in one theme or genre of eighteenth century literature, such as Augustan satire, sentimental poetry, Gothic fiction and women's writings.

#### **ENGL 552A Studies in the British Romantic Period** (3)

A survey of significant writers and genres from 1780-1830.

## **ENGL 552B** Special Topics in the British Romantic Period (3)

A specialized study of selected authors, texts and genres from 1780-1830.

#### **ENGL 552C** Victorian Poetry (3)

Poetry of the great Victorians from 1830 to 1890. Concentration on major figures will vary from year to year.

#### ENGL 552D Victorian Novel (3)

Novels of the Victorian period from 1830 to 1890. Concentration on major figures will vary from year to year.

#### **ENGL 554A** American Renaissance (3)

A selection of representative works from essays, short stories, novels and poems of the period.

## **ENGL 554B** Nineteenth Century American Fiction (3)

Emphasis on major figures will vary from year to year. May be taken with different topics to maximum of six hours.

## ENGL 554C Nineteenth Century American Poets (3)

Emphasis will be placed on the poetry of Whitman and Dickinson.

#### **ENGL 554D** Early American Literature (3)

Major and minor writers from the first arrival of the Europeans to the American Renaissance.

#### **ENGL 5550** Independent Study (3)

Studies are planned to satisfy special individual needs and interests.

#### **ENGL 556A** Southern Literature (3)

Works of Southern Literature, excluding Faulkner.

**ENGL 556B** Seminar in Faulkner (3)

Several of Faulkner's novels will be studied.

## **ENGL 556C** Clarksville and the Southern Renascence (3)

This course will investigate the role of Clarksville and the surrounding area (called "The Black Patch") during the Southern Renaissance (1920-1960). Particular attention will be given to the literary achievements of Evelyn Scott, Caroline Gordon and Robert Penn Warren.

## ENGL 558A Twentieth Century American Poetry (3)

The range, possibility and achievement in American poetry from Frost and Robinson to present.

## **ENGL 558B** Major Figures in Twentieth Century American Fiction (3)

The works of major figures, excluding Faulkner. May be taken with different topics to maximum of six hours. ENGL 558C Major Figures in Twentieth Century

American Poetry (3)

Major poets vary from year to year

**ENGL 558D** African American Literature (3)

A study of the major African American writers.

**ENGL 560D** Twentieth Century American and **English Poetry** (3)

The works of major figures will be studied.

ENGL 561A Twentieth Century English Fiction (3)

A study of representative novelists and short story writers.

# **ENGL 561B Twentieth Century English Poetry** (3) A study of representative poetry including war poets, Georgian poets, high modern poets and postmoderns. Political, social and cultural context will be provided in reading, films and discussion.

## **ENGL 561C** Major Figures in Twentieth Century English Fiction (3)

A study of one or two figures in Twentieth Century English fiction.

**ENGL 5700 Literature Across Cultures** (3) Explores connections among selected literary works drawn from diverse cultures and times. Works may represent all genres.

#### ENGL 5710 Selected Topics (3)

A specialized area of study in linguistics or literature. May be taken with different topics to a maximum of six hours.

#### **ENGL 5990** Thesis (6)

**ENGL 5991 Research Requirement Completion** (1) For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

## **Department of Music**

Allen Henderson, *Department Chair* Music, MMC139 P.O. Box 4625 (931)221-7810 or email at <u>hendersona@apsu.edu</u>

Sharon Mabry, *Graduate Coordinator* Music, MMC 318 P.O. Box 4625 (931) 221-7656 or email at <u>mabrys@apsu.edu</u>

#### Faculty

Stephen Clark, Douglas Droste, Gloria Frank, Anne Glass, Patricia Halbeck, Allen Henderson, Thomas King, Bob Lee, George Mabry, Sharon Mabry, Francis Massinon, Ann Silverberg, Richard Steffen, David Steinquest, Lisa Vanarsdel, Jeffrey Wood, Stanley Yates

The mission of the Department of Music is to provide a comprehensive undergraduate and graduate education that will produce skilled, knowledgeable, creative, and articulate musicians. The Department of Music seeks to fulfill its mission by providing training and experience for students preparing for careers in music performance; providing training toward the development of critical thinking in music; providing music training and teaching experience for students seeking licensure in education to help meet the need for competent music teachers in the State and region; providing education resources and musical experiences as part of a comprehensive Liberal Arts education; and providing a rich program of artistic and cultural events in conjunction with the Center of Excellence for the Creative Arts to emphasize the importance of music in the lives of students and the community.

#### Admission

Refer to page 19 for admission requirements to the College of Graduate Studies. Additional admission requirements are listed below for each concentration in the Master of Music degree.

#### Thesis

Requirements for thesis are stated on page 29.

#### **Master of Music**

The Department of Music offers three concentrations under the Master of Music degree. Individualized programs, personalized mentoring by faculty, and small classes allow for exceptional learning opportunities. In addition to the normal Fall/Spring schedule, a program of course offerings has been instituted which allow a student to complete the Master of Music degree in three summers and without full-time residence during the academic year. Courses are offered on a rotation basis. Ensembles and private lessons may not always be offered during the summer.

Music (M.Mu.) (32-33 semester hours)

#### **Music Education Concentration**

This program is designed to meet the needs of teachers and other workers in the field of professional music education. Students will be required to audition in their primary performing area and to demonstrate their eartraining, sight-singing and keyboard proficiency. Normally, these examinations will be taken before enrolling in graduate courses. Diagnostic examinations in music history and music theory are given to all entering graduate students during the first week of class. The results will assist the faculty in helping the student plan appropriate courses in the program of study. Deficiencies may be made up after matriculation; however, no graduate credit will be allowed for such work.

The student must meet teaching licensure requirements for admission to candidacy. Students who do not elect

to write a thesis will be required to complete the oral examination and submit an original research paper.

Required (	Core:	Hours
MUS 5000	Research in Music	3
MUS 5050	Seminar in Music Education	3

#### Group A-Select six hours from the following:

MUS 5010	Directed Studies in Music	3
MUS 5020	Directed Studies in Music	3
MUS 5040	Music Teaching and Learning	3
MUS 5140	Marching Band Techniques	3
MUS 5260	Materials and Techniques for Instrum	nental
	Instruction	3
MUS 5270	Vocal Pedagogy	3
	Piano Pedagogy	
MUS 5380	Choral Techniques	3
MUS 5990	Thesis	6
HUM 5040	Workshop in Elementary Music	3

#### Group B-Select eleven hours from the following or any remaining courses in Group A:

	8	
MUS 5060	Music Analysis	3
MUS 5070	Music Analysis	3
	Composition	
MUS 5120	Composition	3
MUS 5160	Technology in the Music Classroom	3
MUS 5310	Survey of Piano Literature	3
MUS 5320	Guitar Literature	3
	Music before 1750	
MUS 5340	Music from 1750 to 1900	3
	Music after 1900	
	Art Song Literature	
	Choral Literature	
MUS 5420	Symphonic Literature	3
MUS 5430	Chamber Music Literature	3
MUS 5450	Opera Literature	3
	Music of many Cultures	
	Music for the Band	
	Advanced Conducting	
	Orchestration	
	nstruction (Maximum of four hours	
	or two hours per semester)	
	Maximum of two hours credit)	
(		

#### Group C-Select two courses from the following:

EDUC 5010	Curriculum Development:
	Elementary 2
or	
EDUC 5050	Curriculum Development:
	Secondary
EDUC 5100	School/Community Leadership and

Politics	
Advanced Educational Psychology	

#### Group D-Select one of the following or any remaining course in Group C:

<b>Total:</b> 32-33
committee.
courses in consultation with the graduate
Select two to three hours from graduate music
Electives:
PSY 5320* Learning and Behavioral Disorders 3
PSY 5110* Lifespan Development
HUM 5060 Recent Trends in the Humanities
HUM 5000 Creativity and the Arts
EDUC 6800 Seminar on Teacher Effectiveness 3
EDUC 5200 Evaluation of Teaching and Learning 3
Foundations of Education2
EDUC 5060 Seminar on Historical/ Philosophical
8 · · · · · · · · · · · · · · · · · · ·

#### 32-33

\*Students must have a minimum score of 400 on the verbal and quantitative sections of the GRE to enroll.

#### **Music Performance Concentration**

This program is designed to increase skills in instrumental or vocal performance or conducting, for careers in private music teaching as well as performance and for those who wish to pursue doctoral studies in applied music.

Students will be required to audition in their primary performing area and to demonstrate their ear-training, sightsinging and keyboard proficiency. Voice majors are expected to demonstrate proficiency in German, and Italian diction. French. Normally, these examinations will be taken before enrolling in graduate courses. Diagnostic examinations in music history and music theory are given to all entering graduate students during the first week of class. The results will assist the faculty in helping the student plan appropriate courses in the program of study. Deficiencies may be made up after matriculation; however, no graduate credit will be allowed for such work.

The Graduate Recital will be supplemented by a written descriptive or analytical narrative paper that will be filed in the College of Graduate Studies office.

#### **Choral Conducting Specialization**

Required Core:	Hours
MUS 5000 Research in Music	3
MUS 5060 Music Analysis	3
MUS 5380 Choral Techniques	3

MUS 5390	Choral Literature	3
MUS 5800	Advanced Conducting	3
MUS 5820	Conducting Practicum	2
	Graduate Recital	
MUS 5500		
or		
MUS 5710	Chamber Singers	2

## Group A-Select six hours from the following, to include at least one course in literature

MUS 5070	Music Analysis	3
	Composition	
	Composition	
	Survey of Piano Literature	
MUS 5330	Music before 1750	3
	Music from 1750 to 1900	
MUS 5350	Music after 1900	3
MUS 5370	Art Song Literature	3
MUS 5420	Symphonic Literature	3
	Chamber Music Literature	
MUS 5450	Opera Literature	3
	Music of many Cultures	
	Orchestration	
	Individual Instruction	

## Group B-Select five hours from the following or any remaining in Group A:

MUS 5010	Directed Studies in Music	3
MUS 5020	Directed Studies in Music	3
MUS 5050	Seminar in Music Education	3
MUS 5160	Technology in the Music Classroom.	3
MUS 5522	Italian Diction for Singers	1
MUS 5523	German Diction for Singers	1
MUS 5524	French Diction for Singers	1
MUS 5270	Vocal Pedagogy	3
HUM 5000	Creativity and the Arts	3
HUM 5060	Recent Trends in the Humanities	3
	Total:	32

#### Instrumental Conducting Specialization

Required (	Jore:	Hours
MUS 5000	Research in Music	
MUS 5060	Music Analysis	3
MUS 5260	Materials and Techniques for Instru	mental
	Instruction	3
MUS 5420	Symphonic Literature	3
MUS 5550	Music for the Band	3
MUS 5800	Advanced Conducting	
MUS 5820	Conducting Practicum	2
MUS 5930	Graduate Recital	2
MUS	Individual Ensemble	2

#### Group A-Select three hours from:

MUS 5070	Music Analysis	3
MUS 5110	Composition	3
MUS 5120	Composition	3
	Guitar Literature	
MUS 5330	Music before 1750	3
MUS 5340	Music from 1750-1900	3
MUS 5350	Music after 1900	3
MUS 5430	Chamber Music Literature	3
MUS 5450	Opera Literature	3
MUS 5460	Music of many Cultures	3
MUS 5810	Orchestration	3
MUS	Individual Instruction	. 1-4

## Group B-Select six hours from the following or any remaining course in Group A:

	·····	
MUS 5010	Directed Studies in Music	3
MUS 5020	Directed Studies in Music	3
MUS 5050	Seminar in Music Education	3
MUS 5140	Marching Band Techniques	3
MUS 5160	Technology in the Music Classroom.	3
MUS 5380	Choral Techniques	3
MUS 5390	Choral Literature	3
HUM 5000	Creativity and the Arts	3
HUM 5060	Recent Trends in the Humanities	3
	Total:	33

#### Music Performance Concentration Required Core:

Required Core:	Hours
MUS 5000 Research in Music	
MUS 5930 Graduate Recital	2
Pedagogy Class, Primary Performance Area	3
Individual Instruction, Primary Performance A	rea* 8
Ensemble*	2

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\*Additional elective credit in Individual Instruction and Ensemble may not exceed three hours.

#### Group A-Select nine hours from the following to include one course in music theory and one course in either history or literature:

MUS 5060	Music Analysis	. 3
MUS 5070	Music Analysis	3
MUS 5110	Composition	3
MUS 5120	Composition	3
MUS 5310	Survey of Piano Literature	3
MUS 5320	Guitar Literature	3
MUS 5330	Music before 1750	3
MUS 5340	Music from 1750 to 1900	3
MUS 5350	Music after 1900	3
MUS 5370	Art Song Literature	3
	-	

MUS 5390	Choral Literature	3
	Symphonic Literature	
MUS 5430	Chamber Music Literature	3
MUS 5450	Opera Literature	3
MUS 5460	Music of many Cultures	3
MUS 5550	Music for the Band	3
MUS 5800	Advanced Conducting	3
MUS 5810	Orchestration	3

## Group B-Select five hours from the following or any remaining in Group A:

•	8 1	
MUS 5010	Directed Studies in Music	3
MUS 5020	Directed Studies in Music	3
MUS 5040	Music Teaching and Learning	3
MUS 5050	Seminar in Music Education	3
MUS 5140	Marching Band Techniques	3
MUS 5160	Technology in the Music Classroom3	3
MUS 5260	Materials and Techniques for Instrumental	L
	Instruction	3
MUS 5270	Vocal Pedagogy	3
MUS 5280	Piano Pedagogy	3
MUS 5380	Choral Techniques	3
MUS 5522	Italian Diction for Singers1	L
MUS 5523	German Diction for Singers1	L
MUS 5524	French Diction for Singers1	L
HUM 5000	Creativity and the Arts	3
HUM 5040	Workshop in Elementary Music	3
HUM 5060	Recent Trends in the Humanities	3
	Total: 32	2

A maximum of three hours from disciplines other than music and humanities may be taken with graduate committee approval.

Applied Music – Group Instruction (one semester

hour each)
MUS 5500 Choir
MUS 5600 Symphonic Band
MUS 5630 Marching Band
MUS 5690 Chamber Ensemble
MUS 5700 Accompanying
MUS 5710 Chamber Singers
MUS 5720 Brass Choir
MUS 5730 Jazz Band
MUS 5740 Opera Workshop
MUS 5750 Orchestra
MUS 5760 Woodwind Ensemble
MUS 5770 Electronic Music Ensemble
MUS 5780 Percussion Ensemble
MUS 5790 Guitar Ensemble

#### **Applied Music – Individual Instruction** (1,2, or 4)

Enrollment for individual applied music lessons must have the approval of the instructor. The student is expected to have an undergraduate applied major in the area or to demonstrate equivalent performing ability. Additional fees are required. MUS 5100 Piano MUS 5150 Organ MUS 5200 Voice MUS 5300 Violin MUS 5470 Percussion MUS 5480 Guitar MUS 5830 Viola MUS 5840 Cello MUS 5850 String Bass MUS 5860 Saxophone MUS 5870 Flute MUS 5880 Oboe MUS 5890 Clarinet MUS 5900 Bassoon MUS 5910 French Horn MUS 5920 Trumpet MUS 5930 Graduate Recital MUS 5940 Trombone MUS 5960 Baritone MUS 5970 Tuba

#### **Course Descriptions:**

#### MUS 5000 Research in Music (3)

Studies and practice in the techniques of research in music education for the classroom, performance organization and studio. The development of research skills and techniques, analysis of research styles and preparation of a research paper in the student's area of interest.

#### MUS 5010 Directed Studies in Music (3)

Designed to permit graduate students to do a minor piece of research in an area of special interest on an individual basis.

#### MUS 5020 Directed Studies in Music (3)

Designed to permit graduate students to do a minor piece of research in an area of special interest on an individual basis.

#### MUS 5040 Music Teaching and Learning (3)

Musical ability; its source, a description of what constitutes musical ability and the measurement and evaluation of musical aptitude. Theories of learning and other related topics which contribute to musical achievement.

#### MUS 5050 Seminar in Music Education (3)

Music education foundations and philosophies; curriculum development; current materials and teaching techniques; evaluation in music education.

#### MUS 5060 Music Analysis (3)

Development of analytical skills for music written from 1820 to the present. Analytical approaches covering works from the early and late Romantic, Impressionist and Expressionist periods; study and analysis of serial and post-World War II compositional styles.

#### MUS 5070 Music Analysis (3)

Development of analytical skills for music written from 1820 to the present. Analytical approaches covering works from the early and late Romantic, Impressionist and Expressionist periods; study and analysis of serial and post-World War II compositional styles.

#### MUS 5110 Composition (3)

Direction and critical evaluation of original composition and traditional compositional theory.

#### MUS 5120 Composition (3)

Direction and critical evaluation of original composition and traditional compositional theory.

## MUS 5130 Music Technology in the General Classroom (3)

Integrating music and other arts-related technology with a general K-8 curriculum.

#### MUS 5140 Marching Band Techniques (3)

Planning field shows for the marching band, charting, dance steps, parade routines and scoring for outdoor play.

#### MUS 5160 Technology in the Music Classroom (3)

Provides practical training of current technology in the music classroom. Covers a wide range of software and addresses MIDI sequencing, music notation, multimedia authoring, internet resources and interactive CD-ROMS and electronic instrument hardware.

## **MUS 5260** Materials and Techniques for Instrumental Instruction (3)

A survey of study and solo material for all instruments, singly and in small and large ensembles. Problems in individual and class instruction considered.

#### MUS 5270 Vocal Pedagogy (3)

A survey of widely accepted methods of solo vocal instruction and problems encountered in vocal pedagogy. This course is primarily concerned with the development of the young singing voice.

#### MUS 5280 Piano Pedagogy (3)

Techniques for teaching piano by the class method; materials and methods for private instruction.

#### MUS 5310 Survey of Piano Literature (3)

An historical survey of the contributive elements; stylistic characteristics, form and keyboard techniques from the  $16^{th}$  century to the  $20^{th}$  century.

#### MUS 5320 Guitar Literature (3)

Survey of guitar repertoire, literature and associated performance practices from the Renaissance to the present.

#### MUS 5330 Music before 1750 (3)

Survey of the repertoires of Medieval, Renaissance, and Baroque music; development of methods for structural analysis and the critical appraisal of style change; study of individual pieces representing the major repertoires; study of notation, theory and performance practice.

#### MUS 5340 Music from 1750 to 1900 (3)

Survey of repertoires of Classical and Romantic music; structural and style-critical analysis of individual pieces representing the major repertoires of the period.

#### MUS 5350 Music after 1900 (3)

Survey of repertoires of the Twentieth Century; development of methods and strategies for structural and style-critical analysis; study of aesthetic and theoretical issues; study of individual pieces representing major repertoires.

#### MUS 5370 Art Song Literature (3)

A survey of solo vocal literature from the seventh century to the present, including French, German, British and American repertoire.

#### MUS 5380 Choral Techniques (3)

Deals with the problems of choral instruction, with an emphasis on organization, rehearsal, diction, intonation, tone quality, balance, blend and style. The course deals specifically with choral music in the secondary school.

#### MUS 5390 Choral Literature (3)

A survey of choral music from the sixteenth century to the present, with emphasis on the major choral compositions including a cappella works and extended works with chorus and orchestra.

#### MUS 5420 Symphonic Literature (3)

A survey of the repertoire of the symphony orchestra from its origins around 1750 to the present day.

#### MUS 5430 Chamber Music Literature (3)

A survey of chamber music repertoire from the late eighteenth century to the present day.

#### MUS 5450 Opera Literature (3)

A historical survey of the development of opera from its beginnings in the late sixteenth century to the present.

#### MUS 5460 Music of many Cultures (3)

This course will concentrate on the study of folk and traditional music from North and South America, Asia, Australia, Africa and Europe. Music students' training in classical Western music will be used as a point of departure for developing and applying critical and analytical skills to the non-Western music.

#### **MUS 5500** Choir (1)

#### MUS 5522 Italian Diction for Singers (1)

Fundamentals of correct pronunciation of the Italian language for speaking and more specifically for singing. A detailed explanation of the International Phonetic Alphabet and how it applies to the Italian language. Some of the song and opera repertoire of the language is also studied.

#### MUS 5523 German Diction for Singers (1)

Fundamentals of correct pronunciation of the German language for speaking and more specifically for singing. A detailed explanation of the International Phonetic Alphabet and how it applies to the German language. Some of the song and opera repertoire of the language is also studied.

#### **MUS 5524** French Diction for Singers (1)

Fundamentals of correct pronunciation of the French language for speaking and more specifically for singing. A detailed explanation of the International Phonetic Alphabet and how it applies to the French language. Some of the song and opera repertoire of the language is also studied.

#### MUS 5530 Music before 1750 (3)

Survey of the repertoires of Medieval, Renaissance and Baroque music; development of methods for structural analysis and the critical appraisal of style change; study of individual pieces representing the major repertoires; study of notation, theory and performance practice.

#### MUS 5550 Music for the Band (3)

Development of music for the band. Analysis of representative works.

#### MUS 5610 Topics in Music Education (1)

These numbers used for workshops of short duration, organized under the direction of a visiting clinician.

#### MUS 5620 Topics in Music Education (1)

These numbers used for workshops of short duration, organized under the direction of a visiting clinician.

#### MUS 5710 Chamber Singers (1)

MUS 5800 Advanced Conducting (3) Score reading, baton techniques, conducting

instrumental and vocal organizations.

#### MUS 5810 Orchestration (3)

Arranging and transcribing for instruments, sonorities of instrumental combinations.

#### MUS 5820 Conducting Practicum (2)

Prerequisite: 5800

This course applies acquired skills toward the required public conducting concert.

MUS 5930 Graduate Recital (2) MUS 5990 Thesis (6) Prerequisite: Consent of instructor. Directed individual research culminating in an appropriate document.

#### **MUS 5991** Research Requirement Completion (1)

For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

# **College of Professional Programs and Social Sciences**

#### Dr. David Denton, *Interim Dean* (931) 221- 7232 or email at <u>dentond@apsu.edu</u>

In the College of Professional Programs and Social Sciences, graduate education opportunities are provided by the School of Education, Health and Human Performance, and Psychology. A primary concern of the College is the professional preparation of students enrolled in its graduate programs of study. This is accomplished within courses, workshops, and seminars that offer exposure to current theoretical developments in the various disciplines, through close faculty and student professional interaction, and as a result of research experiences tailored to the individual needs and interests of the students. All graduate level concentrations and specializations encourage the growth of the student, both as a practitioner and as a scholar.

The College of Professional Programs and Social Sciences is dedicated to becoming an exemplary model for educating and developing professionals. The varied degree programs and concentrations in the School of Education, and the Departments of Health and Human Performance and Psychology provide opportunities for enhancing knowledge and skills to meet professional challenges in healthcare and industry settings, schools and the community.

## **School of Education**

John Mitchell, *Interim Director* School of Education, Claxton 204 P.O. Box 4545 (931) 221-7512 or email at <u>mitchellj@apsu.edu</u>

#### Faculty:

Margaret Deitrich, Moniqueka Gold, Dolores Gore, Carlette Hardin, Ann Harris, Lynnette Henderson, Larry Lowrance, Donald Luck, Rebecca McMahan, Heraldo Richards, and Allan Williams

#### Admission

Refer to page 19 for admission requirements to the College of Graduate Studies. There are no additional requirements for admission to the School of Education, except for admission into Educational Leadership Studies and Administration Supervision. See page 22.

#### Thesis

Requirements for thesis are stated on page 29.

#### **Master of Arts in Education**

The Master of Arts in Education provides opportunities for students with teacher licensure to enhance their knowledge base in their chosen academic discipline and to begin pursuit of credentials that will enable them to have upward mobility in the education profession. The Curriculum and Instruction (Special Education) concentration does not require licensure.

#### Curriculum and Instruction (M.A.Ed.) (32-33 semester hours)

#### **Special Education Concentration**

Required:	
EDUC 5100 School/Community Leadership	
and Politics	3
PSY 5320 Learning and Behavior Disorders	3
SPED 5530 Instructional Implementation	3
SPED 5720 Multidisciplinary Assessment	
in Special Education	3
SPED 5730 Seminar on Characteristics:	
Mild and Moderately Handicapped.	3
SPED 5740 Seminar on Severe/Profound	
Handicapped	3
SPED 5750 Classroom Management of	
Handicapped Learners	3
Select One Research Plan:	
Plan I EDUC 5000 Research in Education	3
Plan II EDUC 5000 and EDUC 5950	
Research Paper	6
Plan III EDUC 5000 and EDUC 5990 Thesis	9
Electives: Select three to eight hours from g	aduate

courses in consultation with the student's graduate committee. Students may use selected licensure courses as electives, as approved by their committee.

Total: 32-33

## Instructional Technology Specialization Required:

Requir		Hours	
EDUC	5000	Research in Education	
EDUC	5010	Curriculum Development: Elementary	
	or		
EDUC	5050	Curriculum Development: Secondary2	
EDUC	5100	School/Community Leadership	
		and Politics	
EDUC	5200	Evaluation of Teaching and	
		Learning	
EDUC	5611	Education Computer Applications	
	or		
EDUC	5612	Administrative Computing	
		Applications	
EDUC	5613	Instructional Design	
EDUC	6000	Practicum in Instructional	
		Technology2	
EDUC	6003	Seminar in Instructional	
		Technology1	
EDUC	6005	Instructional Technology Project3	
EDUC	6800	Seminar on Teaching Effectiveness3	
Electiv	es – S	elect six hours from:	
EDUC	5614	Electronic Publishing	.3
EDUC	5616	Multi-Media	.3

EDUC	5617	Instructional Internet	3
EDUC	5619	Technological Training Methods	3
EDUC	5621	Instructional Video Design	3
		Maintenance and Management	
		Total:	32

#### Leadership Specialization

#### **Required:** EDUC 5010 Curriculum Development:

LDUUU	5010	Currieulum Development.	
		Elementary	2
	or		
EDUC	5050	Curriculum Development:	
		Secondary	2
EDUC	5100	School/Community Leadership	
		and Politics	3
EDUC	5200	Evaluation of Teaching and Learning 1	3
EDUC	6800	Seminar on Teaching Effectiveness	3
PSY	5140*	Advanced Educational Psychology	3
*Substi	tution	may be made when PSY 3130 has been	
taken.		-	

#### Select One Research Plan:

from one specialty area in consultation with graduate committee.

**Electives: Select three to seven hours from** graduate courses in consultation with graduate committee. Student's may use licensure courses as electives.

Total: 32-35

Hours

EDUC 5010 Curriculum Development:         or         EDUC 5050 Curriculum Development:         Secondary	Mathematics Specialization
or EDUC 5050 Curriculum Development: Secondary	Required: Hours
EDUC 5050 Curriculum Development:       2         Secondary	EDUC 5010 Curriculum Development:
Secondary	-
Secondary	EDUC 5050 Curriculum Development:
and Politics	
and Politics	EDUC 5100 School/Community Leadership
<ul> <li>EDUC 6800 Seminar on Teaching Effectiveness 3</li> <li>MATH 5350 Calculus for Teachers</li></ul>	
MATH 5350 Calculus for Teachers	
MATH 5520 Algebra for Teachers	MATH 5350 Calculus for Teachers
<ul> <li>MAED 5070 Methods, Materials and Strategies in Teaching Mathematics</li></ul>	MATH 5520 Algebra for Teachers
Teaching Mathematics	-
<ul> <li>MAED 5110 Research in Mathematics Education3</li> <li>PSY 5140 Advanced Educational Psychology3</li> <li>Select One Research Plan:</li> <li>Plan I EDUC 5000 Research in Education3</li> <li>Plan II EDUC 5000 and EDUC 5950 Research</li> <li>Paper</li></ul>	
Select One Research Plan: Plan I EDUC 5000 Research in Education3 Plan II EDUC 5000 and EDUC 5950 Research Paper	MAED 5110 Research in Mathematics Education3
Select One Research Plan: Plan I EDUC 5000 Research in Education3 Plan II EDUC 5000 and EDUC 5950 Research Paper	PSY 5140 Advanced Educational Psychology3
Plan II EDUC 5000 and EDUC 5950 Research Paper	Select One Research Plan:
Paper	Plan I EDUC 5000 Research in Education
Paper6	Plan II EDUC 5000 and EDUC 5950 Research
1	Paper
Plan III EDUC 5000 and EDUC 5990 Thesis	Plan III EDUC 5000 and EDUC 5990 Thesis
	Electives: Select three to seven hours from graduate
courses in consultation with graduate committee.	courses in consultation with graduate committee.
Students may use selected licensure courses as	Students may use selected licensure courses as
electives, as approved by their committee.	electives, as approved by their committee.

#### Total: 32-35

#### Educational Leadership Studies (M.A.Ed.) (32 semester hours)

This performance-based curriculum for prospective administrators is based on the standards set by the Interstate School Leadership Licensure Consortium and the Tennessee Standards for Administrative Leaders. This program is designed to prepare students for educational administrative positions. The program is designed to be taken by cohort groups in clusters of three courses per term, including a practicum. Students will register for an entire cluster. Upon completion of the program, the student will receive a Master of Arts in Education and licensure as an administrator.

The following requirements must be met upon completion of Leadership Studies I: Leadership and Systems. In addition to the College of Graduate Studies admission requirements, the Educational Leadership Studies Program requires the candidate to:

1. Have a Grade Point (GPA) x 100 plus a Graduate Record Exam (GRE) quantitative that equals 650 and GPA x 100 plus GRE qualitative that equals 650 OR a total of the two  $\geq$  1300.

2. Acquire a letter of support from two practicing administrators who agree to mentor

the aspiring administrator throughout the program. 3. Complete a screening interview and an inbasket activity. 4. Complete a leadership assessment. 5. Submit a valid teaching certificate. 6. Have a record of successful teaching experience. Leadership Studies I: Leadership and Systems These courses contain a self-analysis of the student and how the student fits into leadership positions. Systems and planning will be emphasized. Required Hours EDUC 5711 Leadership Studies I: Leadership ......2 EDUC 5712 Leadership Studies I: Systems EDUC 5713 Leadership Studies I: Leadership **Leadership Studies II: Human Interaction** These courses involve people, interpersonal skills, and communication skills. EDUC 5721 Leadership Studies II: Human Interaction, Community, Communications and Culture ......2 EDUC 5722 Leadership Studies II: Human Interaction Human Resources ...... 2 EDUC 5723 Leadership Studies II: Human Leadership Studies III: Instructional Leadership These courses will include effective teaching, curriculum, measurement, assessment, evaluation, and instructional leadership. EDUC 5731 Leadership Studies III: Teaching EDUC 5732 Leadership Studies III: Instructional EDUC 5733 Leadership Studies III: Instructional Leadership Studies IV: Educational Diversity and

Ethics These courses include Special Education Law, diversity

These courses include Special Education Law, diversity issues, and ethics.

EDUC 5741	Leadership Studies IV:
	Educational Diversity Special
	Educational Law and Issues
EDUC 5742	Leadership Studies IV: Diversity
	and Ethics
EDUC 5743	Leadership Studies IV:
	Educational Diversity Practicum 1

**Leadership Studies V: School Law and Management** These courses center on the topics of school law, school business, technology, school safety and school plant and facilities.

Т	Total: 32		
EDUC 5763 Leadership Studies V	T: Practicum 3		
Research	1		
EDUC 5762 Leadership Studies V	'I: Systems and		
EDUC 5761 Leadership Studies V	<b>A</b>		
with leadership project will be completed.			
within the prior five courses. The cumulative portfolio			
derived from the knowledge and experience gathered			
These courses revisit leadership v			
Leadership Studies VI: Leadershi	L V		
and Management Pra	icticum 1		
EDUC 5753 Leadership Studies V			
Technology, and Safe			
Management School			
EDUC 5752 Leadership Studies V	': Law and		
Management School	Law 2		
EDUC 5751 Leadership Studies V	': Law and		

#### Endorsement

Licensing as an administrator from the Educational Leadership Studies Program requires passing the Praxis Series School Leadership Licensure Assessment (code 11010) for Tennessee and Kentucky. For passing score requirements, contact the APSU licensure office. Kentucky also requires Kentucky Specialty Test of Instructional and Administrative Practices (minimum score of 85% to pass).

#### Reading (M.A.Ed.) (32-38 semester hours)

This program is used to satisfy Tennessee licensure upon three years or more of satisfactory classroom teaching experience or the equivalent; an official transcript on file with the Office of Teacher Licensure; and an official endorsement plan of study completed with the advisor and filed with the Office of Teacher Licensure.

Require	ed:		Hours
EDUC :	5010	Curriculum Development:	
		Elementary	
C	or		
EDUC :	5050	Curriculum Development:	
		Secondary	2
EDUC :	5100	School/Community Leadership	
		and Politics	3
RDG	5820	Foundations of Reading and	
		Literacy Development	3
RDG	5830	Assessing Literacy Needs	3

<ul> <li>RDG 5840 Assisting Students with Literacy Needs3</li> <li>RDG 5850 Seminar on Reading</li></ul>
Select One Research Plan:
Plan I EDUC 5000 Research in Education
Plan II EDUC 5000 and EDUC 5950 Research
Paper 6
Plan III EDUC 5000 and EDUC 5990 Thesis
Electives-Select nine hours from:
EDUC 525A Trends and Issues in Language Arts 3
EDUC 5870 Seminar in Children's Literature
EDUC 6630 Literacy in the Inclusive Classrooms 3
EDUC 6650 Linking Literacy Instruction and
Technology
RDG 5890 Teaching Reading in the Secondary School
RDG 5040 Foundations and Content Areas 3
RDG 6051 The Art of Teaching Writing 3
Psy 5110 Lifespan Development 3
Psy 5320 Learning and Behavior Disorders
Psy 5190 Psychological Assessment 3
or
EDUC 5200 Evaluation of Teaching and Learning 3
Total: 32

#### **Education Specialist Programs of Study**

#### Education Specialist (Ed.S.) (32-39 semester hours)

The Education Specialist program is designed to permit students to achieve a degree level higher than the master's. The major is Education with concentrations available in Administration and Supervision, Counseling and Guidance, Elementary Education, Secondary Education, and School Psychology.

# Required Core: Hours EDUC 6500 Curriculum Improvement and Construction and Construction 3 EDUC 6800 Seminar on Teacher Effectiveness 3 or PSY 5140\* Advanced Educational Psychology 3 EDUC 5611 Educational Computer Applications . 3 3 or EDUC 5612 Computers for School Administrators3 SPED 5550 Trends and Issues in Special 3 or 0

SPED 5750 Classroom Management of Disabled
Learners
or
PSY 5320* Learning and Behavioral Disorders3
EDUC 6050 Seminar on Research2
or
PSY 5130 Statistics and Data Analysis2-3
EDUC 6990 Field Study
or
PSY 6990 Field Study4
Total: 18-19

\*Substitutes for courses completed in an earlier master's degree must be approved in consultation with graduate committee.

#### Administration and Supervision Concentration

<b>Required Core:</b> 18-19		
Required:		
EDUC 6100 Personnel Administration		
and Professional Negotiations3		
EDUC 6200 Seminar on Leadership and		
Organizational Theory		
Electives: Selected in consultation with graduate		
committee		
Total: 32-33		

#### Non Public School or Non-Licensure Specialization:

••

(Ed.S. core courses are not required)

ed Co	re: Hours	
5611	Educational Computer Application3	
or		
5612	Computers for School	
	Administration	
6050	Seminar on Research2	
6100	Personnel Administration and	
	Professional Negotiations	
6200	Seminar on Leadership and	
	Organizational Theory	
6400	Seminar on Social/Cultural	
	Foundations of Education3	
6900	Internship in Administration	
6990	Field Study4	
6800	Seminar on Teacher Effectiveness3	
ſ		
5140	Advanced Educational Psychology3	
Electives: Select six hours from the following:		
	) Public Relations	
1 5250	) Corporate Trends in	
	Communication	
5010	Survey of Economics3	
	5611 or 5612 6050 6100 6200 6400 6900 6900 6800 5140 es: Se 1 5050 1 5250	

EDUC 5100	School/Community Leadership	
	and Politics	3
ENGL 541A	Seminar in Composition	
HHP 5000	Research Processes in Health	
	and Human Performance	.3
HHP 5410	Stress Management	
HHP 5050	Organization, Administration	
	and Supervision	3
PSY 5060	Group Dynamics	
PSY 5130	Statistics and Data Analysis	
PSY 5530	Performance Appraisal and Feedback	.3
PSY 5570	Work Motivation	
PM 5200	Political Theories of Social Choice	3
PM 5300	Theory of Bureaucratic and	
	Administration Organization	3
PM 5400	Public Planning	3
SOC 5100	Culture and Personality	3
SOC 5300	Behavior and Organizations	3
	Total: 3	2
Counseling a	nd Guidance Concentration	
Counseling and Guidance Concentration Required Core:		
Concentration Requirements:		
	Curriculum Development:	
	*	2

		Elementary
	or	
EDUC	5050	Curriculum Development:
		Secondary
	or	
EDUC	5310	Organization and Legal Foundations 3
	or	
PSY	5090	Social and Community Psychology 2-3
PSY	5320	Learning and Behavioral Disorders 3
PSY	5060	Group Dynamics
or		
PSY	5430	Group Theories and Techniques
PSY	5720	Internship in Counseling
		Total: 32

#### **Elementary Education Concentration**

 Required Core:
 18-19

 Specialty Area
 9-12

 Courses must be selected in consultation with graduate committee:
 Biology, English/Communication, Health and Physical Education, Language Arts/Reading, Mathematics, Music, Psychology, Special Education and Early Childhood Education.

 Electives:
 2-5

 Total:
 32-36

#### **School Psychology Concentration**

Required Core:		
<b>Concentration Requirements:</b>		
PSY 5110 Lifespan Development		
PSY 5440 Diversity Issues in Counseling	3	
PSY 5630 Practicum in School Psychology	2	
PSY 6700 Internship in School Psychology	6	
Total:	33	

#### **Secondary Education Concentration**

Required Core:	18-19
Specialty Area	9-12
Select nine to 12 hours in consultation with g	raduate
committee: Biology, English/Communication,	Health
and Physical Education, Language Arts/R	eading,
Mathematics, Music, Psychology, Special Ed	ucation
and Early Childhood Education.	

<b>Electives:</b>	•••••	
	Total:	32-35

#### **Course Descriptions:**

#### EDUC 5000 Research in Education (3)

Study and practice in the techniques of educational research; isolation of research problems; development of skill in reading, interpreting and applying research with extensive reading related to the student's interest. Should be taken at the end of your program.

#### EDUC 5010 Curriculum Development:

#### Elementary (2)

the course.

Designed to assist the student in acquiring knowledge and competencies in curriculum development. Organizational patterns, roles and research are among the topics to be covered.

## **EDUC 5050 Curriculum Development: Secondary** (2)

Designed to assist the student in acquiring knowledge and competencies in curriculum development and supervision. Organizational patterns, roles and research are among the topics to be covered.

#### EDUC 5060 Seminar on Historical/Philosophical Foundations in Education (2)

A discussion and study of the evaluation of educational theories and philosophies from Plato to Bruner, with particular reference to their impact upon educational developments in the United States.

#### EDUC 5070 Instructional Strategies (3)

Prerequisite: Admission to Teacher Education designed to develop competencies in selected generic teaching skills such as mastery learning, questioning, positive reinforcement, pupil evaluation, etc. A micro-

teaching format utilizing video taping will be used in

## EDUC 5080 Classroom Organization and Management (3)

Prerequisite: Admission to Teacher Education Study of the theories of classroom organization and management and their application. A field experience is required.

## **EDUC 5090** Middle Grades Curriculum, Program and Philosophy (3)

A study of curriculum, program and philosophy uniquely focused on the middle grades student. Nationally recognized curriculum materials will be the focus of the course.

## EDUC 5100 School/Community Leadership and Politics (3)

Survey of some problems leaders face in the school and community; study of power and political structures; the importance of public relations; and the school leader's responsibilities for developing leadership in the school and community.

## **EDUC 5200** Evaluation of Teaching and Learning (3)

Designed to aid the teacher or administrator in evaluating pupils and programs in terms of goal achievement, desired outcomes, program adjustment and development of evaluation strategies.

## EDUC 525x Trends and Issues in Elementary Education (2)

#### EDUC 525A Language Arts

Designed to provide familiarity with current research related to programs and practices, materials and organizational plans for teaching reading and language arts in elementary and middle schools. (Recommended for non-majors and non-minors in reading).

#### EDUC 525B Science

Designed to develop competence in elementary and middle school teachers to cope with current strategies and innovative practices, new curricula projects, selection of programs and materials and evaluation of pupil progress in elementary and middle school science.

#### EDUC 525C Social Studies

Designed to develop competence in elementary and middle school teachers by providing organizational planning of materials of instruction at level of interest for teaching social studies in elementary and middle school.

#### EDUC 525D Creative Arts

Designed to develop competence in elementary and middle school teachers to affect program changes in the creative arts by investigating existing structures, models and teaching strategies, innovative practices and interdisciplinary approaches to the arts. Art, music, drama, and photography will receive specific attention.

#### EDUC 5300 Supervision of Student Teachers (2)

Designed as an in-service workshop for professional teachers who are involved in the supervision of student teachers. Studies are made of problems and solutions in guiding the student teacher in the range of the teacher's work.

## **EDUC 5310** Organization and Legal Foundations of Education (3)

A survey course presenting the administrative organization of the educational system at state, county and system levels. At least half the class will be devoted to an examination of the legal framework within which school personnel must function.

#### EDUC 5320 Supervision of Instruction (2)

Addresses roles and duties of supervisor, skills needed, major theories of supervision, employee motivation and leadership.

## EDUC 5340 Auxiliary Services: Business and Facilities Management (3)

Designed to meet the needs of those students interested primarily in school administration. The major topics covered are (1) revenue sources, budgeting, bookkeeping and accounting at the building and system level and (2) facility surveys, planning, financing and management.

#### **EDUC 5420 Problem in Education** (1,2,3)

Planned to meet the needs of students who wish to pursue a problem which is not covered in the context of a regular course.

#### **EDUC 5430** Problem in Education (1,2,3)

Planned to meet the needs of students who wish to pursue a problem which is not covered in the context of a regular course.

#### **EDUC 5611 Education Computer Applications** (3) Prerequisite: CSCI 1000

Students will demonstrate competency in

microcomputer applications in the instructional process, including the use of instructional software, designing

programs and use of micros in classroom management.

## EDUC 5612 Administrative Computing Applications (3)

Designed to develop competency in areas of school management which can be enhanced with computer applications.

#### EDUC 5613 Instructional Design (3)

Prerequisites: EDUC 5611, EDUC 5612, or permission of instructor

The fundamental principles of instructional deign and technology. Foundation theory in practice of instructional design, communications and psychology using a systems approach to the development of instruction.

#### EDUC 5614 Electronic Publishing (3)

Prerequisite: EDUC 5613

The basis of electronic publishing for paper and electronic products.

#### EDUC 5616 Multi-Media Creation (3)

Prerequisite: EDUC 5613

Technical skills in the areas of graphics, audio, quick time and hypermedia creation to create a hypermedia based project.

#### EDUC 5617 Instructional Internet Use (3)

Prerequisite: EDUC 5613

Provides teachers with the technical skills and ideas to use the internet in their classroom.

EDUC 5618 Visual Literacy and Design (3)

Prerequisite: EDUC 5613

The study of the principles of visual design applied to the development of instructional materials.

#### EDUC 5619 Technological Training Methods (3)

The course will prepare students to work in a training environment by examining differences between traditional teaching and training and through the application of an instructional design model. Discussions will be included on the scope, purpose, and cost efficiency of training. On-line training will be investigated to determine factors that lead to effective on-line training.

**EDUC 5620 Supervised Public School Teaching** (12) Prerequisite: See Director of the School of Education. When requested by a public school system, student will teach one semester with an interim C license under the supervision of mentor teacher and a University Supervisor. Must be approved by the Director of Teacher Education; School system initiates the request. Applies to Grades 7-12.

#### **EDUC 5621 Instructional Video Design (3)**

Prerequisite: EDUC 5613

Basics of video design and application of video in an educational setting.

## **EDUC 5625 Maintenance and Management** (3) Prerequisite: EDUC 5613

Training to maintain computer technology in a school setting, technology planning cycle and developing a technology plan.

## **EDUC 5711** Leadership Studies I - Leadership and Systems: Leadership (2)

This course offers the principles and theories of leadership, change, conflict resolution and organization. The role of the educational leader in a pluralist environment will be assessed. The students will examine the dispositions and performances necessary for a successful leader.

## EDUC 5712 Leadership Studies I – Leadership and Systems: Systems and Research (2)

This course offers the principles and theories of systems and the development of plans, both improvement and strategic. The student assesses his/her leadership abilities and skills. An individual improvement plan will be developed. These students will examine the dispositions and performances necessary for a successful leader.

## **EDUC 5713** Leadership Studies I – Leadership and Systems: Practicum (1)

This course offers the student the opportunity to learn on-site at a local school. The student will be requested to participate in and observe actual leadership practices. With the mentor's support and assistance, real-world situations will become part of the student's learning experiences including the classroom discussions in EDUC 5711 and EDUC 5712. The role of the educational leader in a pluralist environment will be assessed.

#### EDUC 5721 Leadership Studies II - Human Interaction: Communication and Personnel (2)

This course offers the principles and theories of communication among individuals and within groups. Effective communication and motivation practices for a leader will be exemplified. Increased participative management opportunities within schools will be examined. The students will examine the coaching and communication dispositions and performance necessary for a successful leader.

#### **EDUC 5722** Leadership Studies II - Human Interaction: Community and School Culture (2)

This course offers the knowledge and skills necessary to interact with staff from a human resource perspective. Students will learn consensus building skills and negotiating skills. The dispositions necessary to interact with others successfully will be examined.

#### **EDUC 5723** Leadership Studies II - Human Interaction: Practicum (2)

This course offers the student the opportunity to learn on-site at a local school. The student will be requested to participate in and observe actual human interactions. With the mentor's support and assistance, real-world situations will become part of the student's learning experiences including the classroom discussions in EDUC 5721 and EDUC 5722. The role of the educational leader in a pluralist environment will be assessed. The students will examine the dispositions and performances necessary for a successful leader.

#### EDUC 5731 Leadership Studies III – Instructional Leadership: Teaching, Learning, and Research (2)

This course offers learning opportunities in effective instructional methodology as advocated by current literature. Topics include curriculum development, assessment processes and alternative measurement of student learning.

#### **EDUC 5732** Leadership Studies III - Instructional Leadership: Instructional Supervision (2)

This course offers learning opportunities for students to develop instructional leadership skills to support student learning. Students will analyze and diagnose the teaching and learning environment through basic planning processes including professional development planning and curriculum development and alignment.

#### EDUC 5733 Leadership Studies III - Instructional Leadership: Practicum (2)

This course offers the student the opportunity to learn on-site at a school. The student will be requested to participate in and observe the actual teaching and learning environment. With the mentor's support and assistance, real-world situations will become part of the student's learning experiences including the classroom discussions in EDUC 5731 and EDUC 5732. The students will develop elements of a school improvement plan including professional development opportunities for a specific school in conjunction with the co-requisite courses.

#### EDUC 5741 Leadership Studies IV - Educational Diversity and Ethics: Special Educational Law and Issues (2)

This course offers learning opportunities for students to learn the legal parameters of school leadership regarding special education. Students will explore education legislation, case law and its application in schools.

## EDUC 5742 Leadership Studies IV – Educational Diversity and Ethics: Diversity and Ethics (2)

This course offers learning opportunities for students to develop a personal code of ethics, explore diversity issues in the school and in the classroom. Students will discuss leadership dispositions, appreciation of diversity and ideals of education in the society.

## **EDUC 5743** Leadership Studies IV - Educational Diversity and Ethics: Practicum (1)

This course offers the student the opportunity to learn on-site at a local school. The student will be requested to apply the content from special education law, diversity and ethics in the school setting. Students will be expected to develop portfolio pieces that reflect the performance outcomes for this course.

## EDUC 5751 Leadership Studies V – School Law and Management: School Law (2)

This course offers learning opportunities for students to learn the essentials of school law and school governance. Students will explore legislation, case law and its application in schools and in the classrooms.

## EDUC 5752 Leadership Studies V – School Law and Management: School Management (2)

This course offers learning opportunities for students to develop a working knowledge of school policies, procedures and operational strategies in the area of safety, fiscal affairs, technology and facilities. Students will engage in discussions of the relationships between the varied management aspects of school leadership and the instructional program.

## **EDUC 5753** Leadership Studies V – School Law and Management: Practicum (1)

This course offers the student the opportunity to learn on-site at a local school. The student will apply the law and management principles in the school setting. The student will collect data by conducting a school climate/environmental study. The student will collect portfolio pieces in the school, the central office and from the state department.

## **EDUC 5761** Leadership Studies VI – Leadership and Systems: Leadership (1)

This course offers the final support for the principles and theories of leadership, change, conflict resolution and organization in consort with a leadership project. The role of the educational leader in a pluralist environment will be performed.

## **EDUC 5762** Leadership Studies VI – Leadership and Systems: Systems and Research (1)

This course offers the principles and theories of systems and the development of plans, both improvement and strategic. The student develops and executes a leadership project to demonstrate his/her leadership abilities and skills.

## EDUC 5763 Leadership Studies VI – Leadership and Systems: Practicum (3)

This course offers the student the opportunity to learn on-site at a local school. The student will be requested to develop and execute a leadership project and complete the cumulative end-of-program portfolio. With the mentor's support and assistance, real-world situations will become part of the student's learning experiences including the classroom discussions in EDUC 5761 and EDUC 5762.

#### EDUC 581x Mini-Course (1-3)

Specialized courses that focus on improving teaching skills. Each course identifies specific teaching areas, skills and competencies designed for elementary and secondary teachers and administrators who supervise instruction.

#### EDUC 5870 Seminar in Children's Literature (3)

Focuses on appreciation, selection and use of children's literature related to curriculum enhancement and the needs of children.

## **EDUC 5900** Practicum in Educational Administration (3)

Designed to provide on-the-job experience for candidates in administration and supervision. Must be scheduled toward the end of one's program of study and after the basic courses in the specialty are taken. Passfail grading.

#### EDUC 5910 Seminar on Teaching (3)

Co-requisite: Student Teaching

The "capstone" course for understanding and applying concepts which link theory and practice. Special topics and problems will be identified and discussed.

#### EDUC 5950 Research Paper (3)

Designed to meet the Plan II research requirements for the M.A.Ed.

#### EDUC 5990 Thesis (3)

Designed to meet the Plan III research requirements for the M.A.Ed.

#### **EDUC 5991 Research Requirement Completion** (1)

For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

#### EDUC 603A Seminar on Administration: Law (2)

A critical study of selected problems in school administration. Emphasis will be given to the role of educational leadership as related to the content areas examined.

#### EDUC 603B Seminar on Administration: Principalship (3)

A critical study of selected problems in school administration. Emphasis will be given to the role of educational leadership to the content areas examined.

#### EDUC 6050 Seminar on Research (2)

Prerequisite: EDUC 5000

Designed to update educators on latest research in areas of concern; i.e. instruction, curriculum, management, etc.

## **EDUC 6060** Workshop in Educational Administration (2)

Designed to provide specified experiences based on demonstrated needs of a particular group. Simulation and participation in a workshop format is expected.

#### **EDUC 6070 Selected Topics in Educational** Administration (1,2,3)

Designed to provide a specified experience for an individual or a group of individuals. Content will vary depending on demonstrated needs.

#### EDUC 6100 Personnel Administration and

#### **Professional Negotiations (3)**

Presentation of various aspects of administrative, instructional and non-instructional managementqualifications, selections, pay schedules and general policies dealing with retirement, sick leave, insurance and other issues.

## EDUC 6200 Seminar on Leadership and Organizational Theory (3)

Presentation of the classical models of management which support leadership theory: examination of leadership in educational and other organizations; study of leadership as revealed in specific leaders.

## EDUC 6400 Social/Cultural Foundations in Education (3)

Presentation of past and contemporary actors in American education through anthropological and sociological perspectives.

#### **EDUC 6500 Seminar on Curriculum Improvement and Construction** (3)

Basic principles of curriculum improvement with emphasis upon the means by which schools can more effectively provide learning through curricular organization, adjustment and rebuilding.

## EDUC 6610 Issues & Applications in Instructional Technology (3)

Prerequisite: EDUC 5613

Seminar with directed, in depth readings in Instructional Technology Research and Application.

#### EDUC 6630 Literacy in the Inclusive Classroom (3)

This course will provide graduate students with the concepts and skills necessary to identify and inform strategic decisions. Emphasis will involve choosing and implementing a variety of methods, materials, and technological tools to enhance learning in the context of the literacy instruction in the inclusive learning environment.

## EDUC 6650 Linking Literacy Instruction and Technology (3)

This course is designed for graduate students who seek to integrate technology as an effective tool in literacy instruction in the K-12 classroom and for curriculum developers seeking educationally relevant reading programs. Specific focus will examine the role of technology with other instructional methods, curricular priorities, and varied approaches to assessment.

#### EDUC 6800 Seminar on Teaching Effectiveness (3)

Focus on theory and practice of teaching, with emphasis upon leadership responsibilities in improving the effectiveness of the classroom teacher.

#### **EDUC 6900** Internship in Administration (6)

Designed to provide an elective experience for students seeking the Ed.S. degree. The experience must be fulltime and continuous. Approximately 250 hours on the job will be expected.

#### EDUC 6990 Field Study (4)

Provides a field research in an area related to the student's specialization. The research topic must be approved in advance by the candidate's graduate committee. Guides to assist students in preparing a research proposal are available in the education department.

#### Reading

#### **Department of Education**

#### **RDG 5040 Foundations and Content Areas (3)**

Designed to prepare teachers to address literacy in the content areas from the intermediate grades through the secondary level.

#### **RDG 5420** Problems in Reading (1,2,3)

Designed for those special topics not covered in scheduled classes.

## **RDG 5820** Foundations of Reading and Literacy **Development** (3)

The process of reading – including methods, materials, research and current trends in literacy instruction.

#### **RDG 5830** Assessing Literacy Needs (3)

Prerequisites: RDG 5820 or permission of instructor. The correlates of literacy difficulties; advanced assessment/diagnostic procedures. Supervised practice with students.

## **RDG 5840** Assisting Students with Literacy Needs (3) Prerequisites: RDG 5820, RDG 5830

Students will conduct intervention and remedial instruction with a disabled reader. Attention will be given to a variety of skill-based and holistic materials.

#### **RDG 5850** Seminar on Reading (3)

A critical study of the literature and research related to reading/literacy issues.

#### **RDG 5860** Practicum in Literacy

#### **Development** (3)

Prerequisites: RDG 5820, RDG 5830, RDG 5840. An experience in a school-related setting which may consist of clinical practice, developmental reading, supervisory or consultant work - or a combination. Pass/Fail.

## **RDG 5890 Teaching Reading in the Secondary School** (3)

A course designed to train teachers developmental, corrective, and remedial reading on the secondary level.

**RDG 6051 The Art of Teaching Writing** (3) This course is designed for graduate students who seek to integrate writing across the curriculum in their classrooms. The exploration of methods, materials, and environmental organizations by which students in K-12 classrooms can develop and improve their writing skills and abilities will be emphasized. Additionally, varied and innovative methods of publication and evaluation of written expression will be addressed.

## Department of Health and Human Performance

Wayne Chaffin, *Department Chair* Health and Human Performance, Dunn Center 269 P.O. Box 4445 (931) 221- 6115 or email at <u>chaffinw@apsu.edu</u>

#### Faculty

Sarah Adams, Anne Black, Rebecca Glass, Rae Hansberry, Marcy Maurer, Omie Shepherd, and Gregg Steinberg, Parris Watts

The Department of Health and Human Performance promotes learning and personal growth within an educational environment that is characterized by small classes, professional mentoring interactions between students and faculty, broad-based course offerings and instructional activities that are theoretically based and include experiential opportunities. The recognition and appreciation of diversity is an integral component of the department and its various disciplines.

Graduate offerings in the Department of Health and Human Performance are designed to prepare leaders to meet challenges in ever-changing community, educational, and health care environments. The goal of the Department of Health and Human Performance is to advance the understanding of the concepts, issues and practices of the discipline; promote independent thought and the ability to generate new knowledge; and enhance the ability to contribute significantly to the academic community, professions, and society. The Department of Health and Human Performance offers a concentration in Public and Community Health, as well as Exercise Science, Health Services Administration, and Sports Administration specializations.

#### Admission

Refer to page 19 for admission requirements to the College of Graduate Studies. There are no additional requirements for admission to the Department of Health and Human Performance.

#### Thesis

Requirements for thesis are stated on page 29.

Students electing the non-thesis option for a master's degree will be required to complete an independent project designed by the student and approved by the student's major professor. A written report of this project must be submitted to the College of Graduate Studies, where it will be reviewed and approved.

#### **Master of Science**

Exercise Science Specialization The provides opportunity for students to prepare for positions in rehabilitation centers within hospitals and clinics, wellness centers in hospitals, businesses, industries, and fitness centers in both the public and private sectors. The Health Services Administration Specialization provides opportunity for students to prepare for positions in hospitals, clinics, community agencies, managed care organizations, and government agencies. The Sports Administration Specialization provides opportunity for students to prepare for positions in colleges and university athletic departments. professional sports, and sport agencies. The Public and Community Health Concentration provides opportunity for students to prepare for positions in state and local health departments, community agencies, and state agencies.

#### Health and Human Performance (M.S.) (33-36 semester hours)

(55 56 semester nours)	
Required Core:	Hours
HHP 5000 Research Processes in HHP	3
HHP 5250 Statistics and Assessment	3
HHP 5410 Stress Management	3
HHP 5750 Applied Nutrition	3
Total:	12

Public and Community Health Concentration	
Required Core:	.12
<b>Concentration Requirements:</b>	

HHP 5500	Epidemiology
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1	otal: 33
Electives:	9
HHP 5700 Health Aspects of Agin	g3
HHP 5600 Legal Aspects of HHP.	3
HHP 5550 Public Health Education	13

**Exercise Science Specialization** 

<b>Required</b>	Core:	12
Specializat	tion Requirements:	
HHP 5150	Efficiency of Human Movement	3
HHP 5350	Physiology of Exercise	3
HHP 5460	Procedures of Graded Exercise	
	Testing	3
HHP 5600	Legal Aspects of HHP	3
<b>Electives:</b>	• · ·	9
	Total:	33

Health Services Administration Specialization			
Requ	ired (	Core:	12
Speci	alizati	ion Requirements:	
HHP	5050	Organization, Administration,	
		and Supervision	3
HHP	5510	Health Care Economics	3
HHP	5610	Issues in Health Services	
		Administration	3
HHP	5620	Administration Perspective of Disease .	3
HHP	5630	Financial Management of Health	
		Services	3
HHP	5640	Human Resource Management	3
HHP	5700	Health Aspects of Aging	
		and Long Term Care	3
HHP	5730	Legal Aspects of Health Services	
		Administration	3
		Total:	36

#### Sports Administration Specialization

Requ	ired (	Core:	12
Speci	alizati	ion Requirements:	
HHP	5210	Directing Athletic Programs	3
HHP	5400	Facilities and Equipment in Sports	3
HHP	5600	Legal Aspects of HHP	3
HHP	5710	Psychological and Sociological Aspect	ts
		of Sports	3
Electives:		9	
		Total:	33

During the last term in residence, or as otherwise specified, the candidate must pass a departmental oral examination conducted by the student's graduate committee. Guidelines for examination may be obtained from departmental office.

#### **Course Descriptions:**

#### HHP 5000 Research Processes in Health and Human Performance (3) F

An introduction to quantitative and qualitative research methods in health and human performance. Designed to develop competency in analyzing research and to provide the experience of developing a research problem.

#### HHP 5040 Current Trends in Sports Administration (3)

Identification and analysis. Emphasis on meaningful, outstanding studies and research in the field of sports administration.

## HHP 5050 Organization, Administration and Supervision (3)

The management aspects of developing and conducting a health service and/or human performance program. Emphasis will be placed upon the role and responsibility of management, supervisors and employees.

#### HHP 5100 Advanced Health Sciences (3)

This course is to (1) reinforce scientific facts about health issues and problems, (2) enhance the students knowledge and skills deemed essential to the field of health education practice as delineated by the profession, and (3) enhance the students knowledge of the history and philosophy of health education.

#### HHP 5150 Efficiency of Human Movement (3) SU

The factors which produce successful motor performance. Includes the interpretation of existing research and its application to skill development and the contribution of physiological factors and mechanical principles as aspects of performance.

#### HHP 5200 The Total School Health Program (3)

Designed to familiarize the student with a well-balanced school health program. Opportunity is provided for actual observation and evaluation of school health programs.

#### HHP 5210 Directing Athletic Programs (3) SU

Problems involved in developing and planning an interscholastic athletic program. Emphasis is placed on scheduling, use of physical plant, selection and purchase of equipment, athletic injuries and other areas of interest.

#### HHP 5250 Statistics and Assessment (3) F

The purpose of this course is to teach the student to (1) structure, administer and evaluate tests, (2) utilize appropriate statistical procedures in evaluating test results, (3) apply computer skills in data analyses techniques to test construction and evaluation, and (4) interpret statistical methods for specific research designs.

#### HHP 5350 Physiology of Exercise (3) S

Application of science, particularly physiology, to exercise. Emphasis is placed on the application of energy concepts in developing physical training programs, prevention and delay of fatigue, nutrition and performance, control of body weight and maintenance of body temperature.

#### HHP 5400 Facilities and Equipment in Sports (3) S

Designed to give the graduate student a knowledge of planning indoor and outdoor facilities in physical education and athletics, including construction, materials, costs and physical plant operation.

#### HHP 5410 Stress Management (3) F

An examination of techniques used to manage health problems caused by stress.

#### HHP 5420 Aging and Motor Behavior (3)

This course highlights current research in the behavioral sciences related to motor behavior, the older adult and the aging process. It is specifically designed for those students interested in gerontology, health and physical education, physical therapy, human development and psychology.

#### HHP 5450 Practicum (3-6)

The student is provided an opportunity to study specific problems in the field of athletics, health, physical education and/or recreation.

## HHP 5460 Procedures of Graded ExerciseTesting (3) SU

Designed to acquaint the student with methods, procedures and techniques of diagnostic and functional graded exercise testing. Student will develop aptitude and knowledge regarding referral procedures, data interpretation contraindications, protocol, equipment and follow-up procedures regarding graded exercise testing.

#### HHP 5470 Special Studies (3)

Provides an opportunity for students individually or in groups, to study specialized problems that have been identified in a health area such as alcoholism, drug abuse, consumer health, family life education, etc. The work may be carried out as an individual project, or a phase of a conference workshop.

#### HHP 5500 Epidemiology (3) S

The principles and concepts of Epidemiology and its application to the practice of public and community health education. Disease investigation techniques, communicable and chronic disease prevention and control, biostatistics, health behavior models, public health surveillance, data gathering techniques and educational implications are discussed.

#### HHP 5510 Health Care Economics (3)

Economic aspects of the health care industry with emphasis on the tools of economics and their application to the delivery of health care services.

## HHP 5540 Health Promotion Principles and Practices (3) SU

Overview of concepts related to the emerging field of health promotion to include moderate exercise, practical nutrition education, effective stress awareness and management practices and positive self-image enhancement principles. Also emphasized will be the development, implementation and evaluation of comprehensive health promotion programs in worksite settings.

#### HHP 5550 Public Health Education (3) S

Planning and organization in the public health education field. Use of mass media, group process, selection of personnel and materials, evaluation methods and procedures for public health and grant writing.

## HHP 5600 Legal Aspects of Health and Human Performance (3) S

Federal, state and local regulations governing health care institutions, systems and personnel. Organizational theory, decision making, leadership and principles of personnel and fiscal control.

## HHP 5610 Issues in Health Services Administration (3)

Current issues and emerging trends in health services administration, including strategies for an era of health reforms, the new hospital and alternative facilities and new program offerings and guidelines for the health service market, including trends in mergers, acquisitions, competition, contracting, managed care, policy, capitation and ethics.

HHP 5620 Administrative Perspective of Disease (3) Malfunctions of organs and body systems as they relate to more common diseases and to the correct usage, pronunciation and meaning of medical terms. Examine issues in measuring health, diagnosing and treating illnesses from an epidemiological, sociological and political perspective as they impact health delivery systems.

#### HHP 5630 Financial Management of Health Care Services (3)

Financial management theory, principles and concepts applicable to health care organizations.

#### HHP 5640 Human Resource Management (3)

Integration of personnel/human resource management systems with health care industry environments.

#### HHP 5650 Alcohol Education (3) SU

Alcohol use and misuse. Patterns and trends of use, theories of dependence, pharmacological aspects and health consequences explored. Emphasis given concerning identification of students with alcohol related problems and the role of the school in alcohol prevention, education, intervention and referral.

#### HHP 5700 Health Aspects of Aging (3) S

Physiological, medical and psychosocial factors that effect the health, health promotion and health care services of older individuals are examined.

## HHP 5710 Psychological and Sociological Aspects of Sports (3) S

Application of the knowledge base of psychology to the human endeavors of athletics. Introduction of behavioral principles, motivational research, personality factors, social/psychological findings, cognitive processes, dysfunctional behavior knowledge and psychometric assessment procedures for the purpose of enhancing performance.

HHP 5720 Topical Seminar (3)

#### HHP 5730 Legal Aspects of Health Services Administration (3)

Selected laws applicable to the interrelationship of our legal system with the structure and functions of the health care institution.

#### HHP 5750 Applied Nutrition (3) F

Basic nutrition concepts with an emphasis on major food components, the essential nutrients and the research associated with the discovery of these nutrients, their food sources, food labeling, source of reliable nutritional information, food faddism and weight control. Practical learning experiences bridge the gap between theory and practice, thus giving the student suggestions for practical use of scientific information that can be used with various age groups and a variety of the population.

## HHP 5900 Technical Writing in Health and Human Performance (3) SU

A supervised writing experience which provides the opportunity to extend the depth and professionalism of research.

#### HHP 5950 Research Paper (3)

HHP 5990 Thesis (6)

#### **HHP 5991 Research Requirement Completion** (1)

For students not fulfilling graduate school research literacy requirement within one year after completion of course work. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

## **Department of Psychology**

Sam Fung, *Interim Chair* Psychology, CL205 P.O. Box 4537 (931) 221-7232 or email at <u>fungs@apsu.edu</u>

#### Faculty

Stuart Bonnington, Rhonda Bryant, LuAnnette Butler, David Denton, Sam Fung, Tony Golden, Buddy Grah, Uma Iyer, Jean Lewis, Maureen McCarthy, Patti Wilson, Nanci Woods, Barrie Woods

The Psychology Department teaches students the empirical approach to understanding the mind and behavior within an environmental and cultural context. We challenge our undergraduate and graduate students to develop analytical and critical thinking skills necessary to become life-long learners as part of a comprehensive liberal arts education. We encourage our students to apply their knowledge of research and scholarship as ethical and productive members of the community. We serve the university's overall mission by contributing to a liberal arts education, by providing concentrated programs of study in psychology, and by contributing to the success of other programs of study. The vision of the psychology department is to be recognized throughout the region for the quality of its academic programs.

#### Admission

Refer to page 19 for admission requirements to the College of Graduate Studies. In addition to meeting the admissions requirements of the College, students must also have a minimum undergraduate cumulative GPA of 3.0, GRE scores that are no more than five years old, with a minimum verbal and quantitative score of 400 each, and Psychology Department admission approval. The deadline for Fall admission is March 1 and for Spring admission it is November 1. Later applications will be considered based upon openings. Applicants to the Department of Psychology must be formally admitted by the department before they can enroll in any courses.

#### Thesis

Requirements for thesis are stated on page 29.

### Master of Arts Psychology (M.A.) (33-57 semester hours)

The following four concentrations are available: clinical psychology, industrial/organizational psychology, psychological science and school psychology. The prerequisite for pursuing this degree is 18 hours in psychology, which is equivalent to a minor. Students should plan a specified program with their graduate committees. If seeking a master's degree in psychology in any of these concentrations, candidates must request admission to the candidacy before completing nine hours of graduate course work.

## **Clinical Psychology Concentration (Admission Suspended)**

The Clinical Psychology Master's Concentration has a dual focus. The first is to train students to become Psychological Examiners. A Tennessee License as a Psychological Examiner requires a satisfactory score on both the written and oral licensing examinations. In addition, the program will also serve to prepare students to continue their training in clinical psychology at the doctoral level. Obtaining a doctoral degree in Clinical Psychology is contingent upon being accepted into and successfully completing a doctoral program.

Prerequisite: A minimum of 18 hours in psychology, which should include statistics, human development, physiological psychology, either tests and measures or psychometrics, and either abnormal psychology or theories of personality. At least one laboratory course should be included within these 18 hours. Bases of Behavior: Clinical students need to have taken and passed courses related to the four major bases of behavior: social psychology, learning and cognition, physiological psychology, and developmental psychology. Graduation requires successful completion of a course in each of these areas at either the upper division undergraduate (courses taken at the baccalaureate institution can fill these requirements) or graduate level. At least two of these courses must be completed at the graduate level. Therefore, this requirement could be met in a number of ways: a) take all four courses at the graduate level; b) take three courses at the graduate level and one at the undergraduate level; c) take two classes at the graduate level and two courses at the undergraduate level.

Required:		Hours
PSY 5000 Research	in Psychology	

PSY 5005	The Practice of Clinical Psychology
PSY 5080	Advanced Abnormal Psychology
PSY 5130	Statistics and Data Analysis
	Psychological Assessment
	Assessment of Intelligence
	Skill Dev in the Assess of Intel, Ach, Beh 3
PSY 5220	Assessment of Personality
	Skill Dev in the Assess of Personality 3
PSY 5400	Theories of Counseling
	Counseling Techniques
	Skill Development in Counseling
	Advanced Counseling Techniques
PSY 5421	Advanced Skill Development in Counseling
PSY 5710	Internship in Clinical Psychology
	Thesis
	Ethics for Psychology
	Total: 63

Industrial/Organizational Psychology Concentration The industrial/organizational psychology concentration will educate students to design, develop, implement and evaluate psychologically based human resources interventions in organizations. The scientist-practitioner model will be employed in the belief that effective practice is grounded in a solid exposure to research. The primary goal of the program is to prepare graduates for positions entry-level as "master's level I/O practitioners" in business, industry or government. The program has been developed in accordance with the Guidelines for Education and Training at the Master's Level in Industrial/Organizational Psychology published by Division 14 of the American Psychological Association. Prerequisites: 18 hours of undergraduate psychology courses, which must include a course in industrial and organizational psychology. Other courses may include social psychology, learning, cognition, personality, statistics, research methods and measurements.

### **Foundation courses**

PSY 5000	Research in Psychology	3
	Social and Community Psychology	
PSY 5130	Statistics and Data Analysis	3
PSY 5190	Psychological Assessment	3
PSY 5501	Orientation to Industrial/Organizational	
	Psychology	1

### I/O Psychology Core:

PSY 5510	Jobs and Performance Measurement3
PSY 5520	Staffing

PSY 5540	Training and Development	
PSY 5550	Leadership and Organizational Change3	
PSY 5560	Individual Differences and	
	Organizational Behavior3	

### Research

PSY 5950 Research Paper 3
or
PSY 5990 Thesis

## Psychological Science Concentration (Admission Suspended)

Prerequisites: 18 hours of undergraduate psychology courses which should include statistics, research methods, learning and cognition, physiological psychology, developmental psychology and social psychology. The psychological science concentration is designed for the student who is doctorate bound and wishes to engage in intensive study prior to applying for admission to a doctoral program, who is planning to teach at the two-year college level, or who wishes to pursue graduate studies in psychology without licensure. The range of courses offered and the research opportunities are designed to provide the student with a broad foundation in scientific psychology.

<b>Required:</b>	H	lours
PSY 5100	Advanced Psychological Psychology	3
	Lifespan Development	
PSY 5130	Statistics and Data Analysis	3
PSY 5190	Psychological Assessment	3
PSY 5300	Learning and Cognition	3
PSY 5840	Advanced Statistics and Research	3
PSY 5990	Thesis	6
Select two	courses from:	
PSY 5080	Advanced Abnormal Psychology	3
PSY 5090	Social and Community Psychology	3
PSY 5250	History and Systems	3
<b>Electives:</b>	Select 3 hours	
PSY 5040	Behavior Modification: Theories	
	and Practice	3
PSY 5060	Group Dynamics	3
PSY 5140*	* Advanced Educational Psychology	3

PSY 5320*	Learning and Behavioral Disorders	3
PSY 5400	Theories of Counseling	3
PSY 5500	Organizational and Industrial	
	Psychology	3
Selected Topics		
	t Study	
_	Total:	

\*Students will also need to demonstrate competency in the areas of psychophysiology, social psychology and cognition. Courses taken as an undergraduate would meet this requirement, or students could take these courses at the graduate level.

### **School Psychology Concentration**

The program in school psychology philosophically demonstrates a commitment to a scientist-practitioner model through an integrated curriculum that emphasizes problem solving approaches through a mentoring and modeling process. The scientist-practitioner model integrates empirical problem solving into practice and informs practice through applied research and problem solving. Students integrate and apply psychological and educational foundations to empirically based prevention and intervention strategies, and collaborate with teachers, parents and other professionals within the educational environment. Curriculum requirements are with NASP standards consistent for school psychologists and the program is NCATE accredited.

Eligibility for licensure as a school psychologist requires two components-a master's degree and Educational Specialist degree in school psychology. Completion of the master's degree is a prerequisite for continuation into the Ed.S. program, which together, includes the requisite coursework for licensure as a school psychologist within the state of Tennessee and most other states. Licensure is contingent upon completion of this curriculum and successful passage of the Praxis exam. Prerequisite: 18 hours in psychology approved equivalent to include general. or psychological testing. learning or educational psychology and abnormal psychology.

Required:	Hours
PSY 5000 Research in Psychology	
PSY 5080 Advanced Abnormal Psychology	3
PSY 5200 Assessment of Intelligence	
PSY 5201 Skill Dev in the Assess of Intel, Ach	n, Beh 3
PSY 5220 Assessment of Personality	
PSY 5221 Skill Dev in the Assess of Personali	ty 3

PSY 5260 Psychological Consultation & Treatm	ent
Planning/Intervention: Theory and	
Practice	3
PSY 5400 Theories of Counseling	3
PSY 5410 Counseling Techniques I	3
PSY 5411 Skill Development in Counseling	3
PSY 5450 Intro to School Psychology: Practice, 1	Law,
and Ethics	3
Total:	33

Earning a Second Master's Degree. A graduate who has been awarded the Master of Science degree with a major in counseling and guidance may receive the Master of Arts degree with a major in psychology by completing only those additional courses that are required for the major and recommended by their committee. Students need to apply for admission into the second program prior to enrolling in these courses. Only credit that is six or less years old at the time of completion of the second degree may be utilized.

Note: PSY 5080 Advanced Abnormal Psychology is not required for NASP licensure but is required for those students desiring to pursue licensure in Tennessee as a Psychological Examiner.

**Competency Evaluation for Licensure of School Psychologists.** Applicants other than regularly enrolled graduate students, who are requesting competency evaluations for certification as school counselors or school psychologists, must receive permission from the appropriate coordinators of these concentrations to enroll in PSY 5810 and 5820 for these evaluations. They will enroll for three or six hours depending on the number of competencies for which evaluation is requested. After completion, or evidence of sufficient progress on the competencies, the school psychology applicants must enroll in PSY 6700.

### **Master of Science**

### Guidance and Counseling (M.S.) (57-63 semester hours)

Applicants for the Master of Science in Guidance and Counseling will select from two concentrations: Community Counseling (Agency Counseling) and School Counseling. The prerequisite for pursuing this degree is 12 hours of psychology or psychology related courses that should include: general psychology, abnormal psychology, human development, and statistics. Candidates should plan a specified program with their graduate committees. If seeking a master's degree in guidance and counseling in either of these concentrations must request admission to candidacy before completing nine hours of graduate course work.

### **Community Counseling Concentration**

The community counseling concentration prepares students to work in a variety of community agency settings and/or eventual private practice. Students completing this concentration will have met the educational requirements for licensure in Tennessee as a Licensed Professional Counselor with Mental Health Service Provider status. Hours

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Required:		Hours
PSY 5040		
	and Practice	
	Advanced Abnormal Psychology	
PSY 5090	Social and Community Psychology.	
PSY 5110	Lifespan Development	3
PSY 5130	Statistics and Data Analysis	
PSY 5190	Psychological Assessment	3
PSY 5320	Learning and Behavioral Disorders	
PSY 5400	Theories of Counseling	3
PSY 5410	Counseling Techniques	
PSY 5411	Skill Development in Counseling	1
PSY 5420	Advanced Counseling Techniques	3
PSY 5421	Advanced Skill Development in	
	Counseling	
PSY 5430	Group Theories and Techniques	
PSY 5440	Diversity Issues in Counseling	3
PSY 5600	Theories and Counseling in Career	
	Development	3
PSY 5720	Internship in Community Counseling	g 6
	Research in Psychology	
PSY 5950	Research Paper	3
or	-	
PSY 5990	Thesis	6
PSY 6010	Professional Seminar-Counseling	
	Total:	

### **School Counseling Concentration**

The school counseling concentration is designed to prepare graduates for school counseling positions at elementary, middle/junior high, and high levels. Graduates will meet the current licensing requirements for the Tennessee Board of Education. The curriculum include coursework, requirements a 600-hour internship, school observation hours for those who have not taught, and a thesis or research paper.

### **Required:**

#### Hours

PSY 5090	Social and Community Psychology3	
PSY 5110	Lifespan Development	

PSY 5130	Statistics and Data Analysis	3
	Advanced Educational Psychology	
PSY 5190	Psychological Assessment	3
PSY 5320	Learning and Behavioral Disorders	3
PSY 5400	Theories of Counseling	3
PSY 5410	Counseling Techniques	3
PSY 5411	Skill Development in Counseling	3
PSY 5420	Advanced Counseling Techniques	3
PSY 5421	Adv. Skill Development in Counseling	3
PSY 5430	Group Theories and Techniques	3
PSY 5440	Diversity Issues in Counseling	3
PSY 5600	Theories and Counseling in Career	
	Development	3
PSY 5640*	*Practicum in School Counseling	2
PSY 5725	Internship in School Counseling	6
PSY 5950	Research Paper	3
or		
PSY 5990	Thesis	6
PSY 6015	Introduction to School Counseling	3
	Total: 57-	62
*Required	for students with no teaching experience a	IS

determined by program coordinator.

### **Education Specialist Programs of Study**

### Education Specialist (Ed.S.) (32-39 semester hours)

The Education Specialist program is designed to permit students to achieve a degree level higher than the master's. The major is Education with concentrations available in Administration and Supervision, Counseling and Guidance, Elementary Education, and Secondary Education, and School Psychology.

The psychology department offers two concentrations under the Educational Specialist Programs of Study. The first is Guidance and Counseling. It consists of 32 to 33 hours of course work beyond the master's degree. The second is School Psychology. It consists of 32 to 33 hours of course work beyond the master's degree. Completion of both the M.A. and Ed.S. degrees in school psychology make the student eligible for licensure as a school psychologist.

### **Required Core:**

Hours

EDUC 6500	Curriculum Improvement	
	and Construction	
EDUC 6800	Seminar on Teacher Effectiveness 3	
or		

		Total:	18-19
PSY	or 6990 Field Study	·	
EDU		/	4
		nd Data Analysis	
EDU	C 6050 Seminar or	Research	
	e	nd Behavioral Diso	
	Learners		
SPED		Management of Dis	
SPED		Issues in Special E	Education 3
	C 5612 Computers	for School Admini	
LDU	or		utions 5
		Educational Psycho I Computer Applic	•••

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Concentration Requirements:

E

DUC 5010	Curriculum Development:	
	Elementary	
or		

EDUC 5	050	Curriculum Development:	
		Secondary	2
0	r		
EDUC 5	310	Organization and Legal Foundations.	3
0	r		
PSY 50	090	Social and Community Psychology	3
PSY 53	320	Learning and Behavioral Disorders	3
PSY 50	060	Group Dynamics	3
PSY 54	430	Group Theories and Techniques	3
PSY 5'	720	Internship in Counseling	6
		Total:	32

### **School Psychology Concentration**

Required	Core:	14
Concentra	ation Requirements:	
PSY 5110	Lifespan Development	3
PSY 5440	Diversity Issues in Counseling	3
PSY 5630	Practicum in School Psychology	2
PSY 6700	Internship in School Psychology	6
	Total:	33

### **Course Descriptions:**

### **PSY 5000** Research in Psychology (3)

An introduction to research design in Psychology. Topics include measurement and sampling; experimental quasi-experimental, and correlational methods; research ethics. The development of an APA research proposal is a significant aspect of the course.

### **PSY 5005** The Practice of Clinical Psychology (3)

This class will focus on the history of clinical psychology, the practice of clinical psychology, and current issues in clinical psychology.

### **PSY 5010** Death, Dying and Bereavement (3)

An overview of death issues from a multicultural, developmental perspective. Topics covered include changing attitudes, the American death system, death across the lifespan, coping, supporting caregivers, ethical/legal issues, funeral and memorialization practices.

## **PSY 5020** Human Development: Adult and Aging (3)

The scientific study of human development in the adult years. Attention will be given to continuity and change in social, emotional, and intellectual functioning and how support systems influence growth and decline.

## **PSY 5040** Behavior Modification: Theories and **Practice** (3)

Emphasis is placed on the theories, principles and techniques of cognitive and behavioral management for use in schools, clinics, hospitals and agencies.

### **PSY 5060** Group Dynamics (3)

Analysis of the nature and origin of small groups and interaction processes. Emphasis on methodology, group development, conflict, group think, decision making, leadership and task performance.

### **PSY 5080** Advanced Abnormal Psychology (3)

Diagnostic issues relevant to current diagnostic typologies, DSM-IV, will be reviewed. Emphasis will be on etiology from various theoretical perspectives, differential diagnosis and treatment.

### **PSY 5090** Social and Community Psychology (3)

The mutual interaction of individuals with social institutions and the dynamics of behavior in a social context.

### **PSY 5100** Advanced Physiological Psychology (3)

An in-depth study of the structures of the brain and their relationship to and control of behavior. Emphasis is placed upon current research findings.

### **PSY 5110** Life-span Development (3)

### Prerequisite: PSY 3110

The scientific study of human development across the life-span through examination of theoretical and empirical materials. The emphasis is on continuity and the article of the second statement of th

change in the physical, cognitive and psychosocial domains.

### **PSY 5120** Human Factors (3)

An introduction to the basic topics in the field of Human Factors Engineering. The course addresses human functional limitations in areas such as sensation and perception, learning and memory, motor skills and ergonomics. How this knowledge is applied toward the optimal design of instruments, equipment and the workplace is emphasized.

### **PSY 5130** Statistics and Data Analysis (3)

Prerequisites: PSY 2010, MATH 2240, or permission of instructor.

Computer analysis of data, interpretation and advanced statistical application. Covers probability, linear regression, multiple correlation, analysis of variance and non-parametric tests of significance.

### **PSY 5140** Advanced Educational Psychology (3) Prerequisites: PSY 3130 or EDUC 5000

Planned for all school personnel. Emphasis is on the application of research in the behavioral science to practical school situation, including assessment of student abilities, program planning, conditions of learning, evaluation of achievement and classroom interaction.

### **PSY 5190** Psychological Assessment (3)

Prerequisites: PSY 2010 and PSY 3280 or PSY 3290 or permission of instructor

The distinction between psychometric testing and psychological assessment is emphasized. Attention is given to the role of the psychologist in a variety of work environments, methods of assessment and integration of data obtained through the assessment process.

### **PSY 5200** Assessment of Intelligence (3)

Prerequisites: Acceptance into clinical or school psychology program, or permission of instructor

The basics of assessment and specific training in currently used cognitive, achievement, adaptive behavior measures, basic report writing, interviewing skills and behavioral observations.

## **PSY 5201** Skill Development in the Assessment of Intelligence, Achievement, & Behavior (3)

Co-Prerequisite: Must be taken concurrently with PSY 5200

Critical analysis of intellectual ability and achievement and behavior skills will be emphasized through the use of standardized norm- and criterion-referenced assessment techniques. This course is a skill development course, requiring practice in administration, scoring and interpretation of assessment results.

### **PSY 5220** Assessment of Personality (3)

Prerequisites: Acceptance into school psychology program, or permission of instructor and completion of PSY 5200 with a minimum grade of "B"

Principles and theories related to personality assessment. Emphasis on administration, scoring interpretation and report writing of projective and nonprojective personality instruments such as the MMPI-2, MACI, MMPI-A, TAT, CAT, Devereaux Scales, PIC-II and Human Figure Drawings.

## **PSY 5221** Skill Development in the Assessment of **Personality** (3)

Co-prerequisite: Must be taken concurrently with PSY 5220.

Critical analysis of personality traits will be emphasized through the use of objective and projective norm- and criterion-referenced assessment techniques. This course

is a skill development course, requiring practice in administration, scoring, and interpolation of assessment results.

### **PSY 5250** History and Systems of Psychology (3)

Development of psychology from the philosophical antecedents to its present status as a science and a profession. Each system of ideas, which has contributed to the development of psychology, will be studied and evaluated.

### **PSY 5260 Psychological Consultation & Treatment Planning/Intervention:** Theory and Practice (3)

Introduction to practice of consultation, treatment planning, and intervention techniques in school psychological services; overview of theory, research and issues with opportunities for practical experiences. Course includes recommended best practices, crisis intervention, and effective treatment planning.

### **PSY 5300** Learning and Cognition (3)

Prerequisite: Permission of instructor

An advanced course which reviews current research and theory on cognitive processes and components of learning. Topics include: principles of learning, concept formation, reasoning, problem solving, attention and psycholinguistics.

### **PSY 5320** Learning and Behavioral Disorders (3)

Overview of theories, etiological factors, assessment and treatment of learning disabilities and behavior disorders. Educational and psychological treatment alternatives are emphasized.

### **PSY 5400** Theories of Counseling (3)

The philosophy and theories of counseling, the roles and responsibilities of counselors, ethical practices of counselors and current issues in counseling are covered as well as issues related to the therapeutic atmosphere.

### **PSY 5410** Counseling Techniques (3)

Prerequisites: PSY 5400, permission of instructor and admission to counseling, clinical or school psychology programs.

Didactic and experimental methods to develop both counseling and consultation skills necessary in a multicultural society. Progress will be monitored by tape review, live supervision and weekly supervisory review.

### **PSY 5411** Skill Development in Counseling (3)

Co-requisite: Must be taken concurrently with PSY 5410

The application of skills learned in PSY 5410 involving counseling sessions. Students receive weekly supervision of counseling sessions.

### **PSY 5420** Advanced Counseling Techniques (3)

Prerequisite: PSY 5410 with a grade of "B" or better and permission of instructor

Refinement of counseling skills. Some emphasis on areas of special and multicultural concerns included in individual and group processes. Counseling sessions will be video taped. Supervision will take place weekly with some live supervision.

## **PSY 5421** Advanced Skill Development in Counseling (3)

Co-requisite: Must be taken concurrently with PSY 5420

Further application of counseling skills learned in PSY 5410 and PSY 5420 involving practice counseling sessions and weekly supervision.

### **PSY 5430** Group Theories and Techniques (3)

Prerequisites: PSY 5400, PSY 5410 and permission of instructor

Students will facilitate or co-facilitate a weekly personal growth group under the supervision of the instructor. Various techniques of group facilitation for both structured and unstructured groups will be taught and evaluated within supervision sessions. Supervision will occur each week prior to group counseling. Students are required to be a member of a group.

### **PSY 5440** Diversity Issues in Counseling (3)

An understanding of counseling with diverse populations, counseling issues that pertain to race, gender, class, lifestyle, ethnicity, theoretical frameworks and research in cross-cultural counseling.

## **PSY 5450** Intro to School Psychology: Practice, Law, and Ethics (3)

Survey of school psychology including historical perspective on events, roles and functions, and professional issues. State and national trends in certification, licensure, training and employment will also be discussed. Additionally, application of the APA's Code of Ethics to ethical dilemmas, as well as critical thinking skills, will be taught.

### **PSY 5500 Industrial and Organizational Psychology** (3)

Advanced survey course covering the major topics within the field of I/O psychology including employee selection, training and development, performance appraisal, job analysis leadership, work motivation and organizational development. The treatment of these topics will emphasize methodological, measurement and data analysis practices in the field.

### **PSY 5501 Orientation to Industrial/Organizational Psychology** (1)

Addresses academic and professional issues related to the study and practice of I/O psychology. Topics to be addressed include historical foundations of the field, links between I/O psychology and psychological science, career paths, scholarly and practitioner associations and publications, resume preparation, internship search strategies, and orientation to the M.A. program.

### **PSY 5510** Jobs and Performance Measurement (3)

Prerequisites: PSY 5500 or permission of instructor Measurement of processes related to job analysis and performance appraisal will be explored. Topics to be studied include systems for documenting work content, work context and performance requirements of jobs and the cognitive, affective and administrative factors related to designing systems for measuring and managing job performance.

### PSY 5520 Staffing (3)

Prerequisites: PSY 5130, PSY 5190 or permission of instructor

Studies the process of gathering job-related data about individuals for the purpose of making employment decisions. Topics to be explored include issues in selection, recruitment, test and non-test selection techniques, employment decision making and validation strategies.

### **PSY 5540** Training and Development (3)

Prerequisites: PSY 5130 or permission of instructor Studies the process of designing, developing, implementing and evaluating training programs. Topics to be explored include the instructional systems design model, motivation to learn, principles of adult learning, instructional techniques, transfer of training and program evaluations.

### **PSY 5550** Leadership and Organizational Change (3)

Prerequisites: PSY 5500 or permission of instructor Studies the process of leadership within organizations and the role leadership plays in bringing about organizational change. Leadership is explored through traditional approaches including trait, behavioral, contingency and transformational perspectives. Organizational change is explored using a systems approach focusing on needs assessment, problem diagnosis, organizational interventions and evaluation.

### **PSY 5560 Individual Differences and Organizational Behavior** (3)

Prerequisites: PSY 5500 or permission of instructor

Studies the measurement, causes and consequences of work-related attitudes and behaviors. Topics to be addressed include job satisfaction, organizational commitment, organizational citizenship behavior, fairness, stress, motivation, turnover and customer service.

## **PSY 5600** Theories and Counseling in Career Development (3)

A survey of theories of career development, methods of developing a career information program and procedures for providing personal, social, educational and vocational information are included.

### **PSY 5630 Practicum in School Psychology** (2)

Prerequisites: PSY 5320 and permission of instructor Provides opportunities for students to practice, under supervision, the application of knowledge and skills acquired throughout the program within a school setting. (180 contact hours).

### **PSY 5640** Practicum in School Counseling (2)

Prerequisites: Appropriate courses and permission of instructor

Supervised experience in counseling and guidance for those who are preparing for school guidance programs. Periods must be reserved for conferences with supervisors and college instructors. (180 contact hours).

### **PSY 5710** Internship in Clinical Psychology (6)

Prerequisites: PSY 5220, PSY 5420 and permission of instructor

Supervised internship in an appropriate setting for a minimum of 400 hours. The intern is responsible primarily to the agency supervisor but reports to the university at specified intervals.

### **PSY 5720** Internship in Community Counseling (6)

Prerequisite: Appropriate courses and permission of instructor

Supervised internship in an approved setting for a minimum of 600 hours. The intern is responsible primarily to the agency supervisor but reports to the university supervisor at specified intervals.

### **PSY 5725** Internship in School Counseling (6)

Prerequisite: Completion of all required classes for school counseling

Supervised internship in approved school settings (elementary, middle, high school) for a minimum of 600 hours. The intern is responsible primarily to the school guidance counselors but will report to the university supervisor at specified intervals.

### PSY 5730 Practicum in Industrial and

### **Organizational Psychology** (3)

Prerequisite: Completed and approved master's thesis proposal

Individual on-site work experience designed to provide supervised application of competencies acquired in the program of study. Supervision by field and university personnel. (180 contact hours).

### **PSY 5810** Independent Study (3)

Prerequisite: Permission of instructor Permits the advanced student to pursue in-depth study of topics of special interest.

### **PSY 5820** Independent Study (3)

Prerequisite: Permission of instructor

Permits the advanced student to pursue in-depth study of topics of special interest.

## **PSY 5840** Advanced Statistics and Research Design (3)

Prerequisite: PSY 5130

Theory and application of experimental design in psychological research. It included the study of design strategies in relation to statistical procedures, particularly analysis of variance.

### **PSY 5950** Research Paper (3)

The student registers for three hours of research to develop a complete proposal for further research or the three hours may culminate in the completion of a research paper sufficient to meet departmental and graduate school requirements.

### **PSY 5990** Thesis (3)

An individual research project culminating in a written and oral presentation of the research conducted. After identifying a problem, the student may collect original data analyze data or critically analyze the results of research published in the professional literature. The student must add to the research literature by offering sound original data or a meta-analysis.

### **PSY 5991** Research Requirement Completion (1)

For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

### **PSY 6010** Professional Seminar-Counseling (3)

Prerequisite: Permission of instructor

Mental health delivery systems, legal and ethical responsibilities, DSM-IV classifications and professional issues are emphasized. Readings, field trips and special projects are required.

### **PSY 6015** Introduction to School Counseling (3)

Co-Requisite: PSY 5400 or permission of instructor.

This course explores historical and contemporary issues facing professional school counselors. School systems, professional identity, effective team membership with pre-Kindergarten-12 educational and support staff, client, parental, and community needs, leadership strategies, conducting and reviewing research, knowledge and application of educational technology, and ethical and legal concerns will be addressed.

### **PSY 6020** Ethics in Psychology (3)

The focus of this course is the application of the American Psychological Association's Code of Ethics to the practice of psychology. Application of the code to ethical dilemmas, as well as learning ethical thinking skills, will be taught.

### PSY 6040 -PSY 6060 (Selected Topics) (1 each)

Prerequisite: Permission of instructor

Short seminars in a variety of topics. Offered upon demand.

### PSY 6080-PSY 6100 (Selected Topics) (3 each)

Prerequisite: Permission of instructor

Longer seminars on a variety of topics. Offered upon demand.

### **PSY 6700** Internship in School Psychology (3,3)

Prerequisites: Acceptance into school or permission of instructor, and completion of PSY 5220 and PSY 5320 with a minimum grade of a "B"

The internship in school psychology involves on-thejob experience with students 3-21 years of age. The student must complete a minimum of 1200 hours which may include supervised experience at the master's level. Supervision will be by a licensed school psychologist and university supervisor.

# **College of Science and Mathematics**

Gaines Hunt, Interim *Dean* (931) 221-7267or email at <u>huntg@apsu.edu</u>

The College of Science and Mathematics is the academic home of the Department of Biology's graduate program which offers the master's degree in biology. The mission of the biology graduate program is to provide a collaborative, collegial environment for advanced study while providing a foundation in research methodology and the resources required for student professional growth and development.

### **Department of Biology**

Keith Belcher, *Department Chair* Sundquist Science Complex, D125 P.O. Box 4718 (931) 221-7781 or email at <u>belcherk@apsu.edu</u>

### Faculty

Carol J. Baskauf, Daniel W. Bath, Jr., Keith Belcher, Willodean D.S. Burton, Edward W. Chester, Don C. Dailey, Mack T. Finley, Steven W. Hamilton, Jefferson G. Lebkuecher, Sarah Lundin-Schiller, Mary Mayo, Ralph H. McCoy, Robert D. Robison, Joseph R. Schiller, A. Floyd Scott, Cindy L. Taylor, James F. Thompson

The mission of the Department of Biology is to educate students to become competent, confident, and compassionate individuals within their chosen careers. The Department of Biology faculty is committed to providing instructional and research experiences for students to develop skills of inquiry, abstract and logical thinking and critical analysis of natural science phenomena. The Department is also committed to meeting the needs of students by providing an array of professional and academic tracks.

The graduate program in the Department of Biology offers courses that can be used to fulfill requirements for the Master of Science (M.S.) degree. Graduate students in the program have options to focus their studies in either field or laboratory areas of specialization.

### Admission

Refer to page 19 for admission requirements to the College of Graduate Studies. There are no additional requirements for admission to the Department of Biology.

### Thesis

Requirements for thesis are stated on page 29.

### **Master of Science**

Biology (M.S.)	
(33-35 semester hours)	
Required Core:	Hours
BIOL 5000 Methods of Biological Research	4
BIOL 5735 Contemporary Issues in Biology	2
BIOL 5915 Seminar in Biology	1
Total:	7
Select One Research Plan	

### Select One Research Plan

Required Core:		7
Electives *:		
	Total:	

Students selecting Plan I will submit a paper to the College of Graduate Studies for review and approval after the paper has been approved by the student's graduate committee chair.

### Plan II: Research Project

Required Core:	•••••	7
BIOL 5950 Research Paper		
Electives*:		
	Total:	33

Students selecting Plan II will submit a research paper based on an original, scientific investigation conducted under the supervision of the student's graduate committee chair. This paper will refer specifically to the paper written in connection with BIOL 5950 and will have no reference to other papers that may be required in any other courses. After the paper is approved by the student's graduate committee chair, it must be submitted to the College of Graduate Studies where it will be reviewed and approved.

### Plan III: Thesis

Required Core:	7
BIOL 5990 Thesis	6
Electives*:	
	Total: 33

\* A minimum of 75% of elective hours must come from Biology courses.

Biology (M.S.) with Concentration in Clinical Laboratory Science Management/Administration Specialization
Prerequisite:
1. BS Degree in Biology/Chemistry/Medical
Technology
2. Current Licensure as Medical Technologist
Required:
BIOL 5000 Methods of Biol. Research
BIOL 5925 Topics in Health Science
BIOL 5410 Pathophysiology
or
BIOL 5440 Cell & Molecular Biology
Total:
9
Research Plan:
BIOL 5950 Research Project/Paper2
or
BIOL 5990 Thesis
<b>Total: 2-6</b>
Specialty Area:
BIOL 5860 * Clinical Practicum I
BIOL 5870 * Clinical Practicum II4
BIOL 5880 * Clinical Practicum III
Total: 12
Guided Electives:
BIOL 5410 ** Pathophysiology
BIOL 5440 ** Cell & Molecular Biology4
BIOL 5450 Recombinant DNA Technology4
EDUC 5200 Evaluation. Of Teaching and Learning 3
HHP 5100 Advanced Health Science
HHP 5510 Health Care Economics
HHP 5610 Issues in Health Service Administration.3
HHP 5630 Financial Mgt. Of Health Care Services . 3
HHP 5640 Human Resource Management
HHP 5500 Epidemiology
HHP 5620 Adm. Perspective of Disease
Total: 12-15
TOTAL: 35-43
Minimum of 35 SH Credit Required For Degree

### \*May choose area of Management specialization in

Clinical Speciality of Microbiology. Chemistry, or other approved areas of Clinical Laboratory Science. \*\* May receive credit as "Guided Elective" if not

taken as "Required".

### **Biology (M. S.) with Concentration in Clinical Laboratory Science**

### **Microbiology Specialization**

Prerequisites:

1. BS Degree in Biology/Chemistry/Medical Technology

2. Current Licensure as Medical Technologist
Required:
BIOL 5000 Methods of Biol. Research
BIOL 5925 Topics in Health Science
BIOL 5410 Pathophysiology
or
BIOL 5440 Cell & Molecular Biology
Research Plan:
BIOL 5950 Research Project/Paper2
or
BIOL 5990 Thesis
<b>Total: 2-6</b>
Speciality Area:
BIOL 5850 Clinical Practicum in Microbiology 15
Total: 15
Guided Electives:
BIOL 5410 ** Pathophysiology
BIOL 5440 ** Cell & Molecular Biology
BIOL 5315 Virology
BIOL 5325 Mycology
BIOL 5450 Microbial Pathogenesis4
HHP 5500 Epidemiology
Total: 12-15
TOTAL: 35-43
Biology (M.S.) with Concentration in Radiologic Science
Biology (M.S.) with Concentration in Radiologic Science
<b>Biology (M.S.) with Concentration in Radiologic</b> Science Prerequisites:
<b>Biology (M.S.) with Concentration in Radiologic</b> Science Prerequisites: 1. BS Degree in Radiologic Science/Education/Health
<ul> <li>Biology (M.S.) with Concentration in Radiologic</li> <li>Science</li> <li>Prerequisites:</li> <li>1. BS Degree in Radiologic Science/Education/Health</li> <li>Services or Equivalent</li> </ul>
<ul> <li>Biology (M.S.) with Concentration in Radiologic</li> <li>Science</li> <li>Prerequisites:</li> <li>1. BS Degree in Radiologic Science/Education/Health</li> <li>Services or Equivalent</li> <li>2. Current Registration in Discipline of Radiologic</li> </ul>
<ul> <li>Biology (M.S.) with Concentration in Radiologic</li> <li>Science</li> <li>Prerequisites:</li> <li>1. BS Degree in Radiologic Science/Education/Health</li> <li>Services or Equivalent</li> <li>2. Current Registration in Discipline of Radiologic</li> <li>Science (Rad., NM, RT, etc.)</li> </ul>
<ul> <li>Biology (M.S.) with Concentration in Radiologic</li> <li>Science</li> <li>Prerequisites: <ol> <li>BS Degree in Radiologic Science/Education/Health</li> <li>Services or Equivalent</li> <li>Current Registration in Discipline of Radiologic</li> <li>Science (Rad., NM, RT, etc.)</li> <li>Completion of College Level Undergraduate A&amp;P</li> </ol> </li> </ul>
<ul> <li>Biology (M.S.) with Concentration in Radiologic Science</li> <li>Prerequisites:</li> <li>1. BS Degree in Radiologic Science/Education/Health Services or Equivalent</li> <li>2. Current Registration in Discipline of Radiologic Science (Rad., NM, RT, etc.)</li> <li>3. Completion of College Level Undergraduate A&amp;P I and A&amp;P II</li> </ul>
<ul> <li>Biology (M.S.) with Concentration in Radiologic Science</li> <li>Prerequisites:</li> <li>1. BS Degree in Radiologic Science/Education/Health Services or Equivalent</li> <li>2. Current Registration in Discipline of Radiologic Science (Rad., NM, RT, etc.)</li> <li>3. Completion of College Level Undergraduate A&amp;P I and A&amp;P II</li> <li>Required:</li> </ul>
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<ul> <li>Biology (M.S.) with Concentration in Radiologic</li> <li>Science</li> <li>Prerequisites: <ol> <li>BS Degree in Radiologic Science/Education/Health</li> <li>Services or Equivalent</li> <li>Current Registration in Discipline of Radiologic</li> <li>Science (Rad., NM, RT, etc.)</li> <li>Completion of College Level Undergraduate A&amp;P 1</li> </ol> </li> <li>and A&amp;P II Required: BIOL 5000 Methods of Biol. Research</li></ul>
<ul> <li>Biology (M.S.) with Concentration in Radiologic</li> <li>Science</li> <li>Prerequisites: <ol> <li>BS Degree in Radiologic Science/Education/Health</li> <li>Services or Equivalent</li> <li>Current Registration in Discipline of Radiologic</li> <li>Science (Rad., NM, RT, etc.)</li> <li>Completion of College Level Undergraduate A&amp;P I</li> </ol> </li> <li>and A&amp;P II</li> <li>Required:</li> <li>BIOL 5000 Methods of Biol. Research</li></ul>
<ul> <li>Biology (M.S.) with Concentration in Radiologic Science</li> <li>Prerequisites: <ol> <li>BS Degree in Radiologic Science/Education/Health</li> <li>Services or Equivalent</li> <li>Current Registration in Discipline of Radiologic</li> <li>Science (Rad., NM, RT, etc.)</li> <li>Completion of College Level Undergraduate A&amp;P I and A&amp;P II</li> </ol> </li> <li>Required: BIOL 5000 Methods of Biol. Research</li></ul>
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Biology (M.S.) with Concentration in Radiologic         Science         Prerequisites:         1. BS Degree in Radiologic Science/Education/Health         Services or Equivalent         2. Current Registration in Discipline of Radiologic         Science (Rad., NM, RT, etc.)         3. Completion of College Level Undergraduate A&P 1         Required:         BIOL 5000 Methods of Biol. Research
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Biology (M.S.) with Concentration in Radiologic         Science         Prerequisites:         1. BS Degree in Radiologic Science/Education/Health         Services or Equivalent         2. Current Registration in Discipline of Radiologic         Science (Rad., NM, RT, etc.)         3. Completion of College Level Undergraduate A&P 1         and A&P II         Required:         BIOL 5000 Methods of Biol. Research
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Biology (M.S.) with Concentration in Radiologic         Science         Prerequisites:         1. BS Degree in Radiologic Science/Education/Health         Services or Equivalent         2. Current Registration in Discipline of Radiologic         Science (Rad., NM, RT, etc.)         3. Completion of College Level Undergraduate A&P 1         and A&P II         Required:         BIOL 5000 Methods of Biol. Research
Biology (M.S.) with Concentration in Radiologic         Science         Prerequisites:         1. BS Degree in Radiologic Science/Education/Health         Services or Equivalent         2. Current Registration in Discipline of Radiologic         Science (Rad., NM, RT, etc.)         3. Completion of College Level Undergraduate A&P         and A&P II         Required:         BIOL 5000 Methods of Biol. Research
Biology (M.S.) with Concentration in Radiologic Science Prerequisites: 1. BS Degree in Radiologic Science/Education/Health Services or Equivalent 2. Current Registration in Discipline of Radiologic Science (Rad., NM, RT, etc.) 3. Completion of College Level Undergraduate A&P I and A&P II Required: BIOL 5000 Methods of Biol. Research
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Biology (M.S.) with Concentration in Radiologic         Science         Prerequisites:         1. BS Degree in Radiologic Science/Education/Health         Services or Equivalent         2. Current Registration in Discipline of Radiologic         Science (Rad., NM, RT, etc.)         3. Completion of College Level Undergraduate A&P 1         and A&P II         Required:         BIOL 5000 Methods of Biol. Research
Biology (M.S.) with Concentration in Radiologic         Science         Prerequisites:         1. BS Degree in Radiologic Science/Education/Health         Services or Equivalent         2. Current Registration in Discipline of Radiologic         Science (Rad., NM, RT, etc.)         3. Completion of College Level Undergraduate A&P 1         and A&P II         Required:         BIOL 5000 Methods of Biol. Research

### **Guided Electives:**

BIOL 5410 ** Pathophysiology	4
BIOL 5440 ** Cell & Molecular Biology	4
EDUC 5200 Eval. Of Teaching and Learning	3
HHP 5100 Advanced Health Science	3
HHP 5510 Health Care Economics	3
HHP 5610 Issues in Health Service Administration.	3
HHP 5630 Financial Mgt. Of Health Care Services .	3
HHP 5640 Human Resources Management	3
HHP 5620 Administrative Perspective of Disease	3
Total: 12-15	
TOTAL: 35-43	

### Minimum of 35 SH Credit Required For Degree

\* May Receive credit if current certification by ARRT or Equivalent accrediting agency within discipline.

\*\* May receive credit as "Guided Elective" if not taken as "Required".

### **Course Descriptions:**

### **BIOL 5000 Methods of Biological Research** (4)

Prerequisite: Major or minor in Biology

Required of all prospective candidates majoring in biology during their first semester of residence in which the course is taught. An introduction to the principles of scientific research, the use of bibliographic resources, the proper form of scientific writing, an introduction to biostatistics and research techniques in the design and execution of biological research.

### **BIOL 5030 Plant Taxonomy** (4)

### Three hours lecture, three hours laboratory

A study of regional vascular plants with emphasis on flowering, fruiting and familiar characteristics, sight identification, economic importance, relating species to habitats, appropriate literature and counselingpreservation. Primarily a field course; collections required.

### **BIOL 5100 Biostatistics** (4)

### Three hours lecture, three hours laboratory

Basic descriptive and inferential statistics, frequency distributions and analyses, analysis of variance, linear regression, correlation, nonparametric analogues to parametric methods, relationships between experimental design and data analysis used in hypothesis testing. Selected multivariate analysis, statistical re-sampling methods, and data reduction techniques are discussed. Computer use emphasized.

### **BIOL 5130 Advanced Topics in Genetics (4)**

### Three hours lecture, three hours laboratory

Current concepts of genetics that include the cell cycle and regulation of division, gene mapping, inter- and intra-genic recombination, mutations, chromosome structure and function, oncogenes, genetics of mitochondria and chloroplast, gene imprinting, population genetics and other topics.

### BIOL 5315 Virology (4)

### Three hours lecture, three hours laboratory

An advanced microbiology course designed to study the diversity of viruses through analysis of their genetics and morphology. The biology and medical significance of viruses will be emphasized. Laboratory experience will include methods of isolation, cultivation, and molecular analysis.

### **BIOL 5320 Plant Growth and Development** (4) Three hours lecture, three hours laboratory

Plant growth, correlation phenomena in development and hormones involved on growth regulation.

### **BIOL 5325 Mycology** (4)

### Three hours lecture, three hours laboratory

An advanced microbiology course designed to study of the kingdom of fungi to include a survey of the major fungal phyla and fungal like organisms including lichens. The biology and economic significance of these organisms will be emphasized. In addition, the roles and interrelationships of fungi will include methods used in isolation, cultivation and the identification of fungi, fungal nutrition, physiology and genetics as well as field experience in collection, preservation and identification of higher fungi.

## **BIOL 5330** Aquatic Biology and Water Quality Control (4)

### Three hours lecture, three hours laboratory

Prerequisite: Permission of instructor

A study of the aquatic environment. Materials covered will include concepts and methods of analyses of the physical, chemical and biological factors influencing aquatic life and water quality. Kinds and sources of pollution, as well as methods of pollution control, will be emphasized.

### **BIOL 5335 Microbial Pathogenesis** (4)

### Three hours lecture, three hours laboratory

An advanced microbiology course designed to teach the concepts relating to human/animal host and microbial parasite interactions and the pathologic consequences that may result. Also studied is the immunology and epidemiology of various agents that cause infectious disease in man and other animals. Laboratory studies include the isolation, characterization, pathogenesis and detection of infectious agents.

### **BIOL 5410 Pathophysiology**(4)

### Three hours lecture, three hours laboratory

A study of the pathophysiology of major organ systems of the body. Emphasis will be placed on alterations and adaptations of body systems in relation to disease.

### **BIOL 5440** Cell and Molecular Biology (4) Three hours lecture, three hours laboratory

The fundamental role of macro-molecules and cell ultra-structure in mediating such cellular activities as permeability, excitability, secretion, cell-cell communications, and energy transduction. The function of the cell at the molecular level will be emphasized.

### **BIOL 5450 Recombinant DNA Technology** (4) Three hours lecture, three hours laboratory

Prerequisite: Permission of instructor

Instruction of students in the isolation and manipulation of nucleic acids for the construction and characterization of recombinant DNA molecules either for the generation of genetic probes or the development of genetically engineered microorganisms, emphasis will be placed on the uses of these tools in biological research, biotechnology and diagnostics.

### BIOL 5510 Special Problems A (4)

### **Eight hours laboratory**

Prerequisite: Permission of instructor

The student, in consultation with a professor, will select, plan and complete a research problem. The data is to be written in acceptable scientific form for presentation in a seminar.

### **BIOL 5520 Special Problems B** (4)

### **Eight hours laboratory**

Prerequisite: Permission of instructor

The student, in consultation with a professor, will select, plan and complete a research problem. The data is to be written in acceptable

### **BIOL 5540 Plant Ecology** (4)

### Two hours lecture, four hours laboratory

Plants and their environment with emphasis on quantitative and qualitative analysis of regional plant communities and their determining factors.

### **BIOL 5560 Aquatic Macroinvertebrates (4)**

### Three hours lecture, three hours laboratory

An investigation of the diversity of aquatic macroinvertebrates through the study of their taxonomy, morphology, development, ecology and evolution of selected aquatic invertebrates. Emphasis will be placed on freshwater aquatic macroinvertebrates of the Southeastern United States.

### **BIOL 5580 Entomology** (4)

### Three hours lecture, three hours laboratory

An investigation of the diversity of insects through the study of their taxonomy, morphology, development, ecology and evolution. Emphasis will be placed on insect taxa of the Southeastern United States.

### **BIOL 5610 Herpetology** (4)

#### Three hours lecture, three hours laboratory Prerequisite: Permission of instructor

A study of the taxonomy, structure, reproduction, ecology, behavior and geographic distribution of amphibians and reptiles with emphasis on the herpetofauna of the Southeastern United States.

### **BIOL 5620 Ornithology** (4)

### Three hours lecture, three hours laboratory Prerequisite: Permission of instructor

A study of the evolution, taxonomy, identification, life histories and behavior of birds, with emphasis on local representatives.

### **BIOL 5700 Topics in Biology** (1-4)

Prerequisite: Permission of instructor Workshops and specific courses in selected topics of Biology.

### **BIOL 5730 Diagnostic Microbiology** (4)

Three hours lecture, three hours laboratory Students must be accepted into the graduate study of the Clinical Laboratory Science track. Students will be involved in the advanced study of bacterial agents that cause human disease. The processing and handling of clinical specimens with emphasis on state of the art isolation and identification of pathogenic bacteria is included. Theory and practice in clinical serology as used in the diagnosis of infectious disease is also emphasized.

### **BIOL 5735 Contemporary Issues in Biology** (2)

The students will discuss and present research findings using current manuscripts from primary literature.

### **BIOL 5810 Clinical Speciality I (4)**

This is the first of three clinical practica courses in a selected area of radiologic science. The student will select an area of clinical practice, management or education. Clinical experience will be relative to students selected area of interest. Student will select clinical site in conjunction with advisor.

### **BIOL 5820** Clinical Specialty II (4)

This is the second of three clinical courses in a selected area of radiologic science. The student may continue to gain clinical experience in the same area or modality as chosen in Biol 5810 or may choose a different area of interest. Students will select clinical site in conjunction with advisor.

### **BIOL 5830 Clinical Specialty III (4)**

This is the last of three clinical courses in radiologic science. The student may continue to gain clinical experience in the same specialty area or select a different specialty area. Students will select clinical site in conjunction with advisor.

### **BIOL 5850 Clinical Practicum in Microbiology** (15)

A clinical approach to the laboratory diagnosis of infectious disease agents. Clinical experience will utilize diagnostic methods to identify pathogenic microorganisms. Molecular and immunodiagnostic procedures will be emphasized.

### **BIOL 5860 Practicum I in Clinical Laboratory** Science (4)

This is the first of three clinical rotations in Clinical Laboratory Science management and administration. Students will select clinical site and specialty area in conjunction with program advisor.

### **BIOL 5870 Practicum II in Clinical Laboratory** Science (4)

This is the second of three clinical rotations in Clinical Laboratory Science management and administration. Students will select clinical site and specialty area in conjunction with program advisor.

### **BIOL 5880 Practicum III in Clinical Laboratory** Science (4)

This is the final clinical rotation in Clinical Laboratory Science management and administration. Students will select clinical site and specialty area in conjunction with program advisor.

### **BIOL 5915 Seminar in Biology** (1)

The students will critique reports relative to research activities. Progress and special interests will determine topic development.

**BIOL 5925 Topics in Health Science** (1) Overview of current clinical, educational, and management topics in health science.

### **BIOL 5980 Diagnostic Microbiology II** (4) Three hours lecture, three hours laboratory

Acceptance into the graduate study of the Clinical laboratory science track. A study of the fundamental techniques used in isolation, identification and recovery of medically important mycobacteria, fungi, parasites, and viruses. Emphasis is also placed on the host/microbial interaction and response. The theory and laboratory practice in clinical serology (of the above organisms) used in diagnosis of infectious disease is also included.

### **BIOL 5950 Research Paper (2) BIOL 5990 Thesis** (6)

**BIOL 5991Research Requirement Completion** (1) For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

## Additional Graduate Courses

### **Early Childhood**

**Department of Education** 

## EC 5130 Trends and Issues in Early Childhood Education (3) F, SU

Focuses on philosophical and historical influences, research and development, goals and objectives and the development of one's personal philosophy. A portion of the course is field based.

## EC 5140 Seminar on Applications of Developmental Theory (3) F, S

Focuses on the unique of methodology for teaching early childhood education; examines the selection and use of materials; and explores the problems of selected content areas in the Early Childhood curriculum. A portion of the course is field based.

## EC 5160 Learning Styles of the Culturally Different (3) SU

Designed to emphasize the fact that general characteristics of culturally different students have educational implications. Additional attention will be given to identifying why teachers fail in many of their attempts at teaching these particular students. The formulation of effective teaching models will be an integral part of the class.

### EC 5170 Seminar on evaluation and Assessment in Early Childhood Education (3) F, S, SU

Pupil assessment, evaluation of programs and processes for parent involvement in early childhood education. A portion of the course is field based.

### Geology

Department of Geology and Geography

### **GEOL 5050** Process Geomorphology (3)

Prerequisite: Permission of instructor. An applied, systematic process approach to landform development based upon threshold concepts. The geomorphic process emphasized include mass movements, fluvial, aeolian, glacial and karat geomorphology. Laboratory work is based upon aerial photographs, maps, field projects and computer data analysis.

## **GEOL 577A** Selected Topics in Regional Geology (4)

A seminar-discussed-laboratory approach to those aspects of geology which are most basic to an

understanding of the geology of a large region, like the Tennessee-Kentucky area.

## **GEOL 577B** Selected Topics in Environmental Geology (4)

Analysis of a selected problem dealing with application of geologic concepts to regional planning, urban land use and conservation. Emphasis will be placed on student-generated field data where appropriate.

### **GEOL 577C** Selected Topics in Paleontology (4)

Analysis of the fossil record of selected groups of animals. Emphasis is on time-dependant changes in morphology and adaption.

### **GEOL 577D** Selected Topics in Stratigraphy (4)

Field and laboratory examination of sedimentary strata. Lecture discussion of descriptive processes and historical interpretation of rock unit.

### Humanities (Creative Arts)

### HUM 5000 Creativity and the Arts (3)

Characteristics of creative people and their importance in present day society; means of fostering creativity; its application to the fine arts.

### HUM 5040 Workshop in Elementary Music (3)

Individual and group projects related to music instruction in the elementary grades, including selected materials and teaching methods such as Kodaly and Orff.

### HUM 5060 Recent Trends in the Humanities (3)

Incorporates philosophical trends, status studies and a projection of the humanities into future years. Study of community, state, federal and private agencies that are directly concerned with funding and encouraging the arts in American life.

### Linguistics

Department of Languages and Literature

### LING 506A History of the English Language (3)

The development of the English language from its earliest stages to the present time.

## LING 506B Studies in Linguistics: Structure and Semantics (3)

An investigation of current attitudes and theories in grammar, usage, semantics and morphology.

## LING 506C History of American English and Dialects (3)

The diachronic evolution of American English into its various dialects from World War II to the present. The focus is also on language awareness in standard English, prejudice and discrimination in language usage, cultural diversity, gender, taboo, censorship, media and advertising.

### **Mathematics Education**

**Department of Mathematics and Computer Science** 

### MAED 500A Number and Sense and Number

**Theory** (1)

Students will examine issues of mathematical content and pedagogy in teaching number sense and number theory in grades K-8. The course is designed primarily for in-service teachers.

## **MAED 500B** Computation, Estimation and Measurement (1)

Students will examine issues of mathematical content and pedagogy in teaching about computation, estimation and measurement in grades K-8. The course is designed primarily for in-service teachers.

## **MAED 500C** Patterns, Functions and Algebraic Thinking (1)

Students will examine issues of mathematical content and pedagogy in teaching about patterns and functions to promote algebraic thinking in grades K-8. The course is designed primarily for in-service teachers.

### MAED 500D Geometry and Spatial Sense (1)

Students will examine issues of mathematical content and pedagogy in teaching about geometry and developing spatial sense in grades K-8. The course is designed primarily for in-service teachers.

### **MAED 500E** Probability and Statistics (1)

Students will examine issues of mathematical content and pedagogy in teaching about probability and statistics in grades K-8. The course is designed primarily for in-service teachers.

### MAED 5050 Laboratory Procedures in Elementary Mathematics (3)

Instruction primarily in a laboratory setting discussing Piaget's developmental theory, multibase blocks, Cuisenaire rods, minicomputers, attribute blocks, geoboards, miras, tangrams, probability and problem solving.

## MAED 5060 Contemporary Programs in Elementary Mathematics (3)

Discussion of contemporary programs in elementary mathematics.

## MAED 5070 Methods, Materials and Strategies in Teaching Mathematics (3)

Discussion of methods, aids, and materials used in teaching mathematics and strategies for their use.

## MAED 5110 Research in Mathematics Education (3)

Seminar-type course which examines current research related to teaching mathematics. Mathematics content and issues of pedagogy which arise in the research will be the major emphases in the course.

### MAED 5300 Special Problems (3)

Prerequisite: Permission of instructor.

This is an independent study to be planned to address special interests and needs of students.

### **Mathematics**

**Department of Mathematics and Computer Science** 

### MATH 5010 History of Mathematics (3)

Development of elementary mathematics and a study of the individuals who contributed to it.

## MATH 5020 Geometry for Elementary and Middle School Teachers (3)

Informal geometry, regular polygons, tessellations, transformations, measurement, deductive reasoning, constructions, topology and solid geometry.

### MATH 5030 Problem Solving for Elementary and Middle School Teachers (3)

An in-depth investigation of problem solving strategies and procedures, particular interests will be placed on problem solving in an algebra context.

## MATH 5100 Mathematical Concepts Development (3)

Current research related to teaching mathematics, mathematics content and issues of pedagogy.

### MATH 5110 Number Theory (3)

Divisibility, properties of primes, analysis of congruence, quadratic residue and Diophantine analysis. **MATH 5160 Complex Analysis (3)** 

The algebra of complex numbers, properties of analytical functions, elementary functions and mapping, complex integration, power series, residues and poles and conformal mapping.

### MATH 5200 Mathematics Content and Pedagogy for Middle School (3)

Using appropriate technology, students will investigate and apply concepts of algebra, geometry, trigonometry, probability, and calculus. The course will also address pedagogy in the middle school mathematics classroom. Field experience required.

### MATH 5210 Topology (3)

Sets, metric spaces, limits, continuos maps and homeomorphisms, connectedness and compact topological spaces.

### MATH 5240 Probability (3)

Emphasis on those topics having statistical applications. Sample spaces, continuos and discrete random variables and their probability distributions.

### MATH 5250 Mathematical Statistics (3)

Multivariate probability distributions, estimation of parameters, hypothesis testing, linear models, analysis of variance and analysis of enumerative data and nonparametric statistics.

### MATH 530A, B Special Problems (3)

MATH 5350 Calculus for Teachers (3)

Basic concepts of calculus, limits of sequences, limits of functions, continuity and differentiation and integration.

### MATH 5450 Mathematical Models (3)

Formation of mathematical models for problems in the biological, physical, social and management sciences. Applications of techniques from algebra, calculus, probability and other areas of mathematics to the study of these problems.

### MATH 5460 Applied Mathematics (3)

Analysis and solution of mathematical problems arising from scientific and industrial settings including mathematical models requiring differential equations. Writing and presentation of mathematical models and solutions.

### MATH 5500 Modern Algebra (3)

Relations, maps, abstract algebras, groups, rings, integral domains, order, morphisms, fields and factorization.

### MATH 5520 Algebra for Teachers (3)

Boolean algebras, lattices, groups and symmetries, morphisms, quotient groups, applications and examples.

### MATH 5640 Geometry for Teachers (3)

General methods for solutions of construction problems, geometric loci, indirect elements, similitude and homothety, properties of triangles, tritangent circles, altitudes of triangles, Euler line and nine point circle.

### MATH 5670 Numerical Analysis (3)

Digital computer programming, finite differences, numerical integration, matrix computations, numerical solutions of non-linear systems and differential equations.

### MATH 5710 Advanced Calculus (3)

Logic and proof, functions, cardinality, real numbers, sequences, limits, continuity, differentiation, integration, infinite series, sequences and series of function.

MATH 577A,B Selected Topics in Mathematics (3) MATH 5910 Topics in Mathematics (1) MATH 5920 Topics in Mathematics (1) MATH 5950 Research Paper (3) MATH 5990 Thesis (6)

### Nursing

School of Nursing

### NUR 5000 Gerontological Disease Process (3)

Major illnesses most frequently manifested by the elderly will be the framework of the content. Epidemiological occurrence will be discussed. Emphasis will be placed on common signs and symptoms approximating health service, treatment and self-care measures. Healthful self-care habits will be a focus.

### **Public Management**

Department of Public Management

### PM 5200 Political Theories of Social Choice (3)

Analyzes the normative implication of public policy for modern governments, societies and organizations as they make value judgements and allocate resources. Course incorporates qualitative concerns and social responsibilities of public officials.

## **PM 5300** Theory of Bureaucratic and Administration of Organization (3)

An analysis the effects of organizational structures and administrative procedures has on policy making, implementation and evaluation is undertaken using case studies and field studies of topical and contemporary organizational issues.

### **PM 5400** Public Planning (3)

Survey of the major contemporary concepts and core elements of the development and process of Public Planning. Topical case studies and analysis of planning problems will be employed.

### **Science Education**

**Department of Education** 

### SCI 5050 Life Science (3) Su

The nature of science and how it should be presented to elementary and junior high school students; a practicum in teaching science processes; a review of life science materials in the contemporary science projects.

### SCI 5070 Physical Science (3) Su

Selected topics from the areas of astronomy, chemistry and physics are studied. Emphasis is placed on fundamental principles. The student is encouraged to use reasoning ability.

### SCI 5090 Earth Science (3) S, Su

Indoor and outdoor classes, specimen study and simple experiments cultivate a broader familiarity with the physical habitat of man. Materials that form planet earth and relationships between climate and landscape receive special attention.

## SCI 5110 Teaching Science in the Elementary School (3) Su

Students will be given an opportunity to develop a personal philosophy of science teaching and apply this philosophy in educational practice such as developing and evaluating curricular materials, preparing individualized instructional materials, field testing materials, evaluating student and teacher selfperformance and reviewing modern curriculum project.

**SCI 5330 Problems in Earth Science** (1,2,3) **F, S, Su** Offers students an opportunity to pursue a problem of special interest which be satisfied by courses already offered by the university.

### Sociology

**Department of Sociology** 

### **SOC 5010** Marriage and the Family (3)

Analysis of the family institution, its structure and function and the dynamics of social change in family interaction and organization. The process of marriage examined includes dating, courtship, mate selection, engagement and marriage. Attention to changes currently affecting the American family.

### **SOC 5050** Race Relation and Minority Peoples (3)

A survey study of minority groups and race relations in the United States. Special attention is devoted to such groups as Blacks, Indians, Orientals and Hispanics.

### **SOC 5100** Culture and Personality (3)

The influence of culture upon the development of personality and of individuals upon the development of culture, with comparisons of various cultures and individuals within them.

### **SOC 5140** Sociology of Deviant Behavior (3)

Contemporary theories of deviant behavior and major types of deviance in American society. The relationship between norms, deviance and forms of social control; and between deviance, social disorder and social change.

### **SOC 5200** Crime and Delinquency (3)

Theories of deviance as they relate to the law and methods of treatment. Emphasis on causes, types and corrective measures in criminology.

### SOC 5300 Behavior and Organizations (3)

Development and role of complex organization in contemporary society focusing on various explanations of organizational structure, process and change.

**SOC 5600** Sociology of Later Maturity and Old Age (3)

The social implications of an aging population; social and personal adjustments of the aging process and resources for coping with roles and statuses of old age.

### **Spanish Education**

Department of Languages and Literature

## SPAN 5000 Bibliography, Research and Criticism (3)

Teaches students advanced techniques in bibliography, methods of research and literary criticism to be applied to graduate study of Spanish literature.

**SPAN 510A Spanish for Graduate Research I** (3) Spanish readings with related grammar and conversation to acquaint graduates with Spanish as a research skill; equivalent to one year of normal course work.

**SPAN 510B Spanish for Graduate Research II** (3) A continuation of 510A, but with more emphasis in the development of communicative skills.

**SPAN 5200 History of the Spanish Language** (3) Examines the developments of the Spanish language from its classical roots to the present time.

**SPAN 5510 Spanish Peninsular Literature I** (3) An in-depth study of Spanish Peninsular literature from its beginning to the 18<sup>th</sup> Century.

SPAN 5520 Spanish Peninsular Literature II (3)

An in-depth study of Spanish Peninsular language from the  $19^{th}$  and  $20^{th}$  centuries.

SPAN 5610 Spanish American Literature I (3)

An in-depth study of Spanish American literature from its origins to the Wars of Independence.

SPAN 5620 Spanish American Literature II (3)

An in-depth study of Spanish American literature from the Wars of Independence to the present.

### **SPAN 5950** Research Paper (3)

Through independent study, students will produce a graduate research paper in Spanish to fulfill the research requirements for the M.A.Ed. degree.

### **Special Education**

**Department of Education** 

### **SPED Problem in Special Education** (1,2,3)

Designed for those special topics not covered in scheduled classes.

## SPED 5340 Developing Consultative Skills with Parents and Professionals (3)

Emphasis will focus on communication skills needed in working with parents and professionals regarding short and long range planning for the handicapped individual.

#### SPED 5360 Teaching and Management of Physically Disabled (3)

**Physically Disabled** (3)

Designed to prepare students to teach the physically disabled educational needs and management (handling) problems are examples of the topics covered.

### **SPED 5430 Problems in Special Education** (3)

Designed for those special topics not covered in scheduled classes.

### **SPED 5530 Instructional Implementation in Special Education** (3)

A practical course designed to acquaint the student with formal and informal instructional techniques and the development of prescriptive programs.

## SPED 5550 Trends and Issues in Special Education (3)

A research-oriented course concerned with recent or basic ideas and developments in special education. All areas of exceptionality will be covered.

## SPED 5710 Organization and Administrations of Special Education (3)

Designed to acquaint the student with the federal, state and local administrative organization of special education. Special emphasis will be given to the funding and regulatory functions of Public Law 94-142.

## SPED 5720 Multidisciplinary Assessment in Special Education (3)

Prerequisites: Graduate or undergraduate courses in psychological and educational testing. An in-depth study of the diagnostic techniques used by educators, psychologist and other professionals. Students will participate in multidisciplinary assessments of exceptional children.

## SPED 5730 Seminar on Characteristics: Mild and Moderate Disabilities (3)

Designed to enhance the knowledge and skills of students teaching or preparing to teach the mild/moderate disabled pupil. Characteristics, instructional procedures and behavior management are among the topics covered.

## SPED 5740 Seminar on Severe/Profound Disabilities (3)

Designed to enhance the knowledge and skills of students teaching or preparing to teach the severe/profound disabled pupil. Characteristics, instructional procedures and behavior management are among the topics covered.

## **SPED 5750** Classroom Management of Learners with Special Needs (3)

Various approaches to classroom management will be presented as related to instructional techniques, parent involvement and cultural differences.

## **SPED 5760** Seminar on Teacher Gifted and Talented (2)

A review of research and latest developments associated with identifying, teaching and developing programs for the gifted.

#### Appendix A: REGULATIONS FOR CLASSIFYING STUDENTS IN-STATE OR OUT-OF-STATE FOR THE PURPOSE OF PAYING FEES AND TUITION

**Paragraph 1. Intent.** It is the intent that the public institutions of higher education in the State of Tennessee shall apply uniform rules, as described in these regulations and not otherwise, in determine whether students shall be classified "In-State" or "Out-of-State" for fees and tuition purposes.

Paragraph 2. Definitions. Wherever used in these regulations:

1. "Public higher education institution" shall mean a university or community college supported by appropriations made by the Legislature of this State.

2. "Residence" shall mean continuous physical presence and maintenance of a dwelling place within this State, provided that absence from the State for short periods of time shall not affect the establishment of a residence.

3. "Domicile" shall mean a person's true, fixed, and permanent home and place of habitation; it is the place where he or she intends to remain and to which he or she expects to return when he or she leaves without intending to establish a new domicile elsewhere.

4. "Emancipated person" shall mean a person who has attained the age of eighteen years and whose parents have entirely surrendered the right to the care, custody, and earnings of such person and who no longer are under any legal obligation to support or maintain such deemed "emancipated person".

5. "Parent" shall mean a person's father or mother. If there is a nonparental guardian or legal custodian of an unemancipated person, then "parent" shall mean such guardian or legal custodian, provided, that there are not circumstances indicating that such guardianship or custodianship was created primarily for the purpose of confirming the status of an in-state student on such unemancipated person.

6. "Continuous enrollment" shall mean enrollment at a public higher educational institution or institution of this State as a full-time student, as such term is defined by the governing body of said public higher educational institution or institutions, for a normal academic year or years or the appropriate portion or portions thereof since the beginning of the period for which continuous enrollment is claimed. Such person need not enroll in summer sessions or other such intersessions beyond the normal academic year in order that his or her enrollment be deemed continuous notwithstanding lapses in enrollment occasioned solely by the scheduling of the commencement and/or termination of the academic years, or appropriate portion thereof, of the public higher educational institutions in which such person enrolls.

#### Paragraph 3. Rules for Determination of Status.

1. Every person having his or her domicile in this state shall be classified "in-state" for fee and tuition purposes.

2. Every person not having his or her domicile in this state shall be classified "out-of-state" for said purposes.

3. The domicile of an unemancipated person is that of his or her parent.

4. The domicile of a married person shall be determined independent of the domicile of the spouse.

### Paragraph 4. Out-of-State Students Who Are Not Required to Pay Out-of-State Tuition.

1. An unemancipated, currently enrolled student shall be reclassified out-of-state should his or her parents, having theretofore been domiciled in the State, remove from the State. However, such student shall not be required to pay out-of-state tuition so long as his or her enrollment at the public higher educational institution or institutions shall be continuous.

2. An unemancipated person whose parent is not domiciled in this State but is a member of the armed forces and stationed in this State or at Fort Campbell pursuant to military orders shall be classified out-of-state but shall not be required to pay out-of-state tuition. Such a person, while in continuous attendance toward the degree for which he or she is currently enrolled, shall not be required to pay out-of-state tuition if his or her parent thereafter is transferred on military orders.

3. A person whose domicile is in a county of another state lying immediately adjacent to Montgomery county or whose place of residence is within thirty (30) miles of Austin Peay State University shall be classified out-of-state but shall not be required to pay out-of-state tuition at Austin Peay State University, provided, however, that there be no teacher college or normal school within the non-resident's own state, of equal distance to said non-resident's bona fide place of residence.

4. Part-time students who are not domiciled in this state but who are employed full-time in the State, or who are stationed at Fort Campbell pursuant to military orders, shall be classified out-of-state but shall not be required to pay out-of-state fees.

5. Military personnel and their spouses stationed in the State of Tennessee who would be classified out-of-state in accordance with other provisions of these regulations will be classified out-of-state but shall not be required to pay out-of-state tuition. This provision shall not apply to military personnel and their spouses who are stationed in this state primarily for educational purposes.

**Paragraph 5. Presumptions.** Unless the contrary appears from clear and convincing evidence, it shall be presumed that an emancipated person does not acquire domicile in this State while enrolled as a full-time student at any public of private higher educational institution in this State, as such status is defined by such institution.

**Paragraph 6. Evidence to be considered for Establishment of Domicile**. If a person asserts that he or she has established domicile in this State, he or she has the burden of proving that he or she has done so. Such a person is entitled to provide to the public higher educational institution by which he or she seeks to be classified or reclassified in-state, any and all evidence which he or she believes will sustain his or her burden of proof. Said institution will consider any and all evidence provided to be concerning such claim of domicile but will not treat any particular type of item of such evidence as conclusive evidence that domicile has or has not been established.

**Paragraph 7. Appeal**. The classification officer of each public higher educational institution shall be responsible for initially classifying students "in-state" or "out-of-state". Appropriate procedures shall be established by each such institution by which a student may appeal his or her initial classification.

**Paragraph 8. Effective date for Reclassification.** If a student classified out-of-state applies for in-state classification and is subsequently so classified, his or her in-sate classification shall be effective as of the date on which reclassification was sought. However, out-of-state tuition will be charged for any quarter or semester during which reclassification is sought and obtained unless application for reclassification is made on or before the last day of registration of that semester.

Adopted by the State Board of Regents March 21, 1986

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### **GRADUATE FACULTY**

#### LINDA A. BARNES (1991) Associate Professor of English

B.A., M.A., University of Arkansas; Ph.D., Vanderbilt University.

#### CAROL J. BASKAUF (1993) Associate Professor of Biology

B.A., Bluffton College; Ph.D., Vanderbilt University.

### DANIEL W. BATH, JR. (1969) Professor of Biology

B.A., M.S., Ph.D., University of Mississippi.

#### LOU M. BEASLEY (1999) Professor of Social Work and Interim Dean of the College of Graduate Studies

B.S., Tennessee State University; M.S.S.W., University of Tennessee-Knoxville; Ph.D, University of Denver.

ALBERT J. BEKUS (1970) Professor of English B.A., Florence State University; M.A., Ph.D., Auburn University.

#### KEITH BELCHER (1994) Chair of the

**Department of Biology and Associate Professor** B.S., M.S.T., Georgia Southern College; Ph.D., Medical College of Georgia.

#### D.M.S. BHATIA (1977) Professor of Geology

B.S., University of Jabalpur; M. Tech., University of Saugar; M.S., University of New Brunswick; Ph.D., University of Missouri-Rolla.

### ANNE BLACK (1996) Associate Professor of Health and Human Performance

A.B., Princeton University; Ph.D., University of Connecticut.

### STUART B. BONNINGTON (1987) Professor of Psychology

B.A., Transylvania University; M.A., Southern Illinois University; Ed.D., University of Tennessee-Knoxville.

### SCOTT BOYD (1995) Associate Professor of Communication and Theatre

B.A., Xavier University; M.F.A., University of North Carolina at Greensboro

### RHONDA BRYANT (1999) Assistant Professor of Psychology

B.A., M.Ed., Ph.D., University of Virginia.

### WILLODEAN D.S., BURTON (1991) Professor of Biology

B.S., M.S., Tennessee State University; Ph.D., University of Tennessee-Knoxville.

#### LUANNETTE BUTLER (1994) Associate Professor of Psychology

A.B., University of Kentucky; M.A., Georgetown College; Ed.D., Tennessee State University.

### SUSAN CALOVINI (1991) Chair of the Department of Languages and Literature and Associate Professor of English

B.S., Ohio University; M.A., Ph.D., Ohio State University.

#### WAYNE CHAFFIN (1978) Chair of the Department of Health and Human Performance and Professor

B.S., M.Ed., Middle Tennessee State University; Ed.S., Central Missouri State University; Ed.D., University of Tennessee-Knoxville.

### EDWARD WAYNE CHESTER (1966) Professor of Biology

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FOR OFFICE USE ONLY Term Date Initials Fee Y or N       Application for Admission Austin Peay State University College of Graduate Studies 931-221-7414	Failure to complete each section of this application will delay its processing.
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Students are required to supply all information requested and return the application with a non-refundable \$25.00 application fee to: Austin Peay State University, College of Graduate Admissions, P.O. Box 4548, Clarksville, TN 37044. The fee is required of all students who were not enrolled previously in a graduate program at APSU. Degree-seeking students must submit to the College of Graduate Studies an official copy of their GRE scores, one official copy of all transcripts from colleges/universities attended previously, and the appropriate number of letters of recommendation. *Hand-delivered copies of these documents will not be accepted*.

	EASE PRINT CLEARLY Social Security Number			
	Name Last revious Names	First		laiden
		(Local address needed if military or d		
Cı Co	ounty	State	Zıp Cod	e
4.	Email Address		Fax Number:	
5.	Date of Birth Month	Day Year	State of Birth	
<b>O</b> ]	ptional Information:			
	Gender Male Race Asian or F African Ar	Female Pacific Islander Hispa merican White	nic American Ir Other	ıdian
8.	Are you a U.S. Citizen? If no, list Country of Citize	enshipVesNoVisa	a type or Resident Alien #	
9.	a. Persons who have classified as in-state studer b. Fort Campbell mi their requests in the space	n Tennessee or the Kentucky counties le established their domiciles in Christian its, exempt from out-of-state tuition. litary personnel and military dependent below. Military personnel must provid npbell military address, and relationshi	n, Todd, Logan and Trigg counties ts claiming exemption from out-of- e military addresses, whereas milita	state tuition must make

10. Entry Level (Check One)

\_\_\_\_First-Time Student

Readmit Student

\_\_\_\_\_ Transient Student

### 11. When will you enroll?

		Fall	(August) 20	Spring (J	fanuary) 20	
	Summer I	(June) 20	Summer II	(July) 20	Maymester	(May) 20
12.	Degree and n	najor you will	seek?			
	Maste	er of Arts	Master of A	Arts in Educatior	n Master of M	lusic
	Maste	er of Science	Master's +	30	Education S	pecialist
	Uncla	assified	Senior I	Senior II	Student Tea	ching Block (only)
	Major		Conce	entration/Specializ	ration	
	Do you hold c	or are you eligi	ble to hold a Profession	onal Teaching C	ertificate?	Yes No

13. Academic History

List colleges previously attended, including APSU (Main Campus and Fort Campbell), in chronological sequence. *Please do not abbreviate.* 

I icuse uo noi uboreviuie.					
Name of Institution	City	State	Degree Earned	Dates Attended	Name under which
			(e.g. BA, BSN)	From/To (Mon/YR)	transcript will be issued

14. Are you enrolled currently at any of the above institutions? \_\_\_\_\_\_Yes \_\_\_\_\_No

- 15. If you have not earned your baccalaureate degree, when do you expect to complete the requirements? Month\_\_\_\_\_ Year\_\_\_\_\_
- 16. What is/was your undergraduate cumulative grade point average?
- 17. Have you taken the Graduate Record Examination? \_\_\_\_\_ If so, what were your scores? Verbal \_\_\_\_\_ Quantitative
- **18. Have you ever served in the military?** Date Entered\_\_\_\_\_ Date Separated\_\_\_\_\_ Date Separated\_\_\_\_\_ If you are active duty, an AARTS or DD295 is required. If you are a veteran, a DD214 is required.

### 19. Student Acknowledgement

I understand that this application is not complete until all admission documents are received. These include transcripts from all colleges and/or universities attended; official results of the appropriate GRE tests; the appropriate number of letters of recommendation; and other information as requested by the College of Graduate Studies. I understand that I must meet all admission requirements prior to the completion of nine semester hours of graduate credit or I will not be allowed to continue in the graduate program. I certify that the information I have recorded on this application is accurate and complete to the best of my knowledge. I further understand that if I have provided false information my application will be voided and/or my enrollment will be canceled.

Date: \_\_\_\_\_\_ Signature \_\_\_\_\_

If you have a disability that will cause you to need assistance while in college, please contact the director of disability services at (931) 221-6230.

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		AUSTIN P APPLICATION EADLINE DATE: ons received after	N FOR GRAD	U <mark>ATE ASSIST</mark> OR NEXT ACA	ANTSHIP* DEMIC YEAR		
	Dept	GPA	GRE v	q I	Resume	Letters	
1. NAME				_ SOCIAL SEC	CURITY #		
2. ADDRESS (cu	urrent) Street			City & Stat	te	Zip	
3. EMAIL ADD	Street RESS			City & Stat	te	Zip	
					nt <u>) (</u> )	-	
						CK FOR CHOICE	·
1 <sup>ST</sup> Choice		2 <sup>nd</sup>	Choice		3 <sup>rd</sup> Cł	noice	
5. YEAR AND S	SEMESTER(S) F	OR WHICH APP	LICATION IS	BEING MADE	: 20FAL	LSPRING_	
6. UNDERGRA			AJOR		MINOR	FINAL GP	'A
YEAR EARN	(i.e., B.S ED	., B.A.) COLLEGE /	UNIVERSITY			STATE	
7. DURING THI IF YES, WHE	E TERM OF YO ERE:	UR ASSISTANTS	SHIP, DO YOU	PLAN TO WC	ORK ELSEWHE A STATE AGEN	ERE?YES NCY:YES	NO NO
		GRADUATE PR MAJO				ERSITY? (see Gradua	ate Bulletin)
		, ,				DISABILITY	
		<b>RIEF RESUME'</b> FOR THE ASSIS				RD TWO LETTE ated references.	RS
	Applic	cant's Signature		-		Date	
		DO N	OT WRITE BE	LOW THIS LIN	NE		
RECOMMENDE	ED		, Dep	partment Chair			
APPROVED			, Dea	n, College of G	raduate Studies		
RETURN TO: C	COLLEGE OF GI	RADUATE STUDI	ES, APSU, P.O.	BOX 4458, CLA	<b>RKSVILLE TN</b>	37044, (931-221-741	4)

### List of Academic and Service Units that have Graduate Assistant positions:

### **Academic Units**

Biology College of Graduate Studies Education Health & Human Performance Language & Literature Music Psychology Speech/Communication and Theatre

Service Units Academic Affairs Admissions Affirmative Action/President's Office **Career Services** Center of Excellence Language & Literature Theater Counseling and Testing **Developmental Studies Program Disability Services** International Education Institutional Research & Effectiveness **Publications and Public Relations** Registrar's Office Social Work **Student Activities** Student Affairs Student Development Center Student Support Services Student Financial Aid Student Life and Leadership TECTA **TN Small Business Development Center** 

Austin Peay State University awards numerous graduate assistantships each year. Please complete and return your Graduate Assistantship application, along with a resume and two letters of recommendation before March 1<sup>st</sup>. Applications received after March 1<sup>st</sup> may still be considered, but preference will be given to those submitted prior to the deadline. Questions about a specific Academic or Service Unit should be directed to the College of Graduate Studies at (931)-221-7414.

Graduate Assistant applications are good for one academic year. A resubmitted application is required for the second year, before the March  $1^{st}$  deadline.

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### TRANSCRIPT REQUEST

Student: Mail this form to your college(s).



Institution:	 	 	
Address:	 		

I am an applicant to the College of Graduate Studies at Austin Peay State University. My admission is contingent upon receipt of this transcript. Please send <u>one</u> official transcript of my record to:

Graduate Admissions Austin Peay State Univeristy P. O. Box 4548 Clarksville, TN 37044-4458

In addition, please send me a copy of my transcript at the address below. (*Only if checked*)

If there is a charge, please bill me at this address:

Student's Name	 		
Maiden Name			
Date of Birth			
Social Security #			
Current Address		 	
Dates Attended		_	

Signature

Date

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revised 3/20/02 c:forms\transcri.req