Psychology & Neuroscience
Major’s Manual
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Undergraduate Academic Services for Psychology
Telephone: (305) 284-3303
Location: Flipse Building Room 508
Website: www.psy.miami.edu
# Psychology & Neuroscience Major’s Manual

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Welcome to the Psychology and Neuroscience Major’s Manual for undergraduates at the University of Miami (UM). The purpose of this manual is to answer important questions relevant to psychology and neuroscience majors, outline general requirements and policies, and introduce you to available resources and opportunities.

Although useful, this manual does not contain all of the information you will need throughout your undergraduate years at UM. The Undergraduate Studies Bulletin (catalog edition) is another important resource and is available online at www.miami.edu/bulletin. Choose the Bulletin that corresponds to your year of matriculation. To determine your bulletin year, consider the year you began (or plan to begin) attending UM. For example, if your first semester at UM is Fall of 2006, you will enter UM during the 2006-2007 academic year. Therefore, your bulletin is 2006-2007 and your bulletin year is 07, which is the last two digits of the last year. If your first semester was Spring of 06, you would enter UM during the 2005-2006 academic year. Thus, your bulletin year is 2005-2006 and your bulletin is 06. Your bulletin year is printed on the upper left corner of your Academic Curriculum Evaluation (ACE). For details about how to read your ACE, see Appendix A.

Neither this manual nor the Undergraduate Bulletin can substitute for the thorough and confidential advising you can receive from the advisors at the office of Undergraduate Academic Services for Psychology (UASP) located in Flipse 508. Professional Advisors and Peer Advising Liaisons are available to help you with your questions and concerns Monday through Friday from 8:30 a.m. to 5:00 p.m. Feel free to stop by at any time, call us at (305) 284-3303, or email us at srichards@miami.edu, smkilpatrick@miami.edu or vnoriega@miami.edu.

The Department of Psychology

The Department of Psychology is among the 20 departments within the College of Arts and Sciences (CAS), which is one of 12 schools and colleges that make up UM. The College of Arts and Sciences encompasses most of the disciplines associated with a liberal education, such as mathematics, natural sciences, humanities, and social sciences.

Undergraduate Academic Services for Psychology (UASP)

The staff of the UASP office provides confidential advising for all psychology and neuroscience majors. The Director of Undergraduate Studies in Psychology, Dr. Victoria Noriega, works closely with the Assistant Director of Advising, Sean Kilpatrick, and the Advisor, Sonya Richards, to provide you with the highest quality
services. Nineteen highly trained undergraduate students serve as Peer Advising Liaisons.

UASP is open year-round and appointments are usually not needed except during the period just before registration (i.e., academic advising for registration). You are strongly encouraged to stop by the UASP office at least once each semester.

**The UASP Mission Statement**

The mission of UASP is to support the scholarly community of faculty and students engaged in the study of the psychological and behavioral sciences in order to set the foundation for and facilitate undergraduate academic success, membership in the scholarly community, and personal development. Inherent in this mission is:

1. the transmission of information that will enable students to do thoughtful, proactive curriculum planning and understand the purpose of and make the most of their undergraduate liberal arts education at this research university;
2. the facilitation of a synergistic system of relationships that includes faculty and students at all levels in the Department;
3. to assist in the development of critical thinking and other skills that will prepare undergraduate students for graduate study, careers, life-long learning, and civic responsibility;
4. and to maintain a supportive environment that encourages and empowers students to pursue educational, psychological, and career development.

**Psychology**

**The Psychology Major**

Psychology is the study of how individuals think, behave, feel, and relate to one another. Because of its broad nature, coursework in psychology is useful not only if you are planning to pursue a career within the discipline, but also if you are planning to move into a wide variety of people-oriented professions such as medicine, law, and/or business. Psychology majors also find work in government, communications, human resource management, public relations, marketing, substance abuse counseling, research, and social services. The study of psychology will provide you with knowledge of human behavior as well as the analytical, writing, verbal, critical thinking, and organizational skills that many employers seek.

Psychology majors enrolled in the CAS may pursue a Bachelor of Arts (B.A.) or a Bachelor of Science (B.S.) degree and must comply with the requirements established by the College. Details about the B.A. and B.S. degrees are summarized in Appendix B and C1, respectively. For a discussion on the differences between the B.A. and B.S. see Section 2. You must also declare a minor (see Appendix E). Both a cumulative and a psychology grade point average (GPA) of 2.5 is necessary to declare and maintain a Psychology major. If you are enrolled in another college or school at UM, you must fulfill the specific degree requirements of that college or school. For information about options for psychology majors in other colleges and schools see Section 2.

**Faculty**

The Department of Psychology has over 40 faculty members representing diverse areas of expertise (e.g., clinical, developmental, health, social, and quantitative). Most of our faculty teach and work with both undergraduate and graduate students. They are involved in research and training projects at the Coral Gables and Medical Campuses, as well as in the community. For more detailed information about each faculty member, visit his or her individual web site at www.psy.miami.edu.

**Undergraduate Students**

The Department of Psychology has approximately 800 psychology majors. The majority of psychology majors are enrolled in the College of Arts and Sciences. With the help of advisors in UASP you can tailor your program to suit your individual interests, needs, and career plans. Special orientation programs are
available for new freshmen and new transfer students (see Section 2). Psychology is also a popular second major for students in the School of Communication and the School of Education.

Neuroscience

The Neuroscience Major

Neuroscience is the study of the nervous system, how it functions, and how it produces behavior. The College of Arts and Sciences, Departments of Psychology and Biology, together with the School of Medicine and the Rosenstiel School of Marine and Atmospheric Sciences, offer an undergraduate interdisciplinary major in Neuroscience. The neuroscience major is intended for students interested in career paths in such fields as biology, psychology, neuroscience, medicine, and other health related areas. The study of neuroscience provides the analytical, writing, verbal, critical thinking, and organizational skills used in many professions. Neuroscience is an especially useful major for students planning to pursue graduate study or a research career in fields such as biology, behavioral ecology, behavioral medicine, ethology, neurobiology, neuroscience, psychology, or psychobiology. Because of its broad nature, it is also suitable if students plan to move into such professions as law, medicine, or other health-related fields. The neuroscience curriculum at UM meets the admissions requirements for most medical schools. Students can choose one of two tracks (Neurobiology or Psychobiology) that best suit their interests and goals. The Neurobiology track will focus on the cellular and molecular aspects of neuroscience, while the Psychobiology track will concentrate on behavioral and cognitive neuroscience.

The Neuroscience major is a rigorous program designed for math and science oriented students who wish to be challenged and exposed to some of the best scientific training available at the University of Miami. The broad-based curriculum will provide students with preparation in basic sciences and practical experience in research.

An SAT score of 1300, an ACT score of 30, or a GPA of 3.5 after having completed 24 credits at UM is necessary to declare a Neuroscience major or be placed on the waitlist. All Neuroscience majors pursue a B.S. degree from the College of Arts and Sciences and must comply with the requirements set forth by the College (see Appendices C2 and C3 for the Psychobiology and Neurobiology requirements). Neuroscience students must complete a minor in Biochemistry, Chemistry, Computer Science, Engineering, Mathematics, Microbiology and Immunology, or Physics. Students will automatically complete a minor in Chemistry as part of the requirements for the major, as long as they take organic chemistry, and its accompanying labs (CHM 201/205 and CHM 202/206) at the University of Miami. Because the neuroscience major is an interdisciplinary major between the Departments of Psychology and Biology, neuroscience majors may not double major or minor in these disciplines.

Faculty

Nearly 60 faculty participate in the Neuroscience program. A number of them teach courses in both the undergraduate and graduate divisions. Faculty are involved in research and training projects at the Coral Gables, Rosenstiel, and Medical Campuses. A listing of faculty and access to their individual web pages can be found at http://chroma.med.miami.edu/neuro/people.htm. Students can access individual faculty web pages for the Psychology faculty at www psy.miami.edu and for the Biology faculty at www.bio.miami.edu/facultydirectory.html.

Undergraduate Students

There are approximately 250 students currently enrolled in the Neuroscience major. Each student can tailor his or her program to suit individual interests, needs, and career plans. Special advising and orientation programs are available for first-year students and transfer students (see Section 2). Students have the opportunity to work on cutting-edge research with faculty members and their graduate students (see Section 5).
The Undergraduate Neuroscience Society (TUNS)

Becoming involved with The Undergraduate Neuroscience Society (TUNS) is a great way to find out about neuroscience in general, in addition to the research being conducted right here at UM. All Neuroscience, Biology, Psychology, and other interested students are encouraged to join TUNS. Interacting with other students will help students establish a network of resources and friendships. Philip McCabe, Ph.D., Professor, Psychology, is the TUNS faculty advisor. For more information, contact TUNS President Matthew Sacino at m.sacino@umiami.edu.

Peer Advising Liaisons (PALs)

These students serve as the Department’s liaisons to the undergraduate community and are a valuable resource to students and administrators alike. However, only advisors can sign forms for registration, transfer courses, etc. Peer Advising Liaisons (PALs) are not advisors and are not permitted to sign forms.

PAL positions are available every year. Applications are generally available in mid-February and the hiring process usually begins at that time. PALs are expected to work a minimum of 5 hours a week in the advising office and assist with various UASP events. This is a paid position but students sometimes volunteer their time to assist with various activities. PALs should be outgoing, organized, meticulous, responsible, trustworthy, and able to have lots of fun! If students are interested in becoming a PAL, stop by UASP to speak with an advisor or a current PAL for more information. Check out Appendix O for details on our PALs for 2010-2011.

Graduate Students

Many graduate students work closely with undergraduate students as teaching assistants and assistants to research mentors. Some teach undergraduate classes as part of the requirement for the Ph.D. For information about individual graduate students visit our website at www.psy.miami.edu.

Alumni

Many of our undergraduate alumni have gained admission to prestigious graduate, law, medical, and business schools. Some have found work in the government, social services, business, teaching, the media, not-for-profit organizations, or research laboratories. Others have put their education to use to become active members of their communities or to start or enhance their own families! For a glimpse of the post-baccalaureate activities of some of our students see the undergraduate newsletter, Psychology News and Neuro Notes, available in the UASP office (Flipse 508) or on our website at www.psy.miami.edu/undergraduate. There is also a summary of the postbaccalaureate activities of our graduates posted on our website at www.psy.miami.edu/undergraduate/whatcanI.phtml.

Classes

Most undergraduate classes are taught by full-time faculty members. Some sections are taught by advanced graduate students, post-doctoral fellows, or psychologists from the community. Class sizes range from large (approximately 150 as in some Introductory Psychology classes) to small (as few as 10 for some upper division classes). In order to provide individualized attention, class sizes are limited to 35 or fewer students for all laboratory, writing, and statistics sections.

Research

The University of Miami is an excellent place to work with faculty on a variety of research projects. All students in good standing may have the opportunity to work on cutting-edge research with faculty members and their graduate students. Undergraduates with at least a 2.3 GPA are invited to explore research opportunities. Research is a valuable part of the undergraduate experience, especially if you are considering a career in psychology or related fields (see Section 5).
The Undergraduate Program

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For Students Enrolled in the College of Arts and Sciences

CAS students majoring in psychology may pursue a Bachelor of Arts (B.A.) or a Bachelor of Science (B.S.) degree. Neuroscience majors are limited to the B.S. CAS core requirements are summarized in Appendix B for the B.A., Appendix C1 for the B.S., Appendix C2 for the B.S. (NEU-Psychobiology Track), and Appendix C3 for the B.S. (NEU-Neurobiology Track).

Bachelor of Science vs. Bachelor of Arts

The B.S. is designed for students who are particularly interested in careers in areas such as biology, medicine, neuroscience, and psychology. The B.S. stresses math, science, and experimental psychology courses. If a student is considering a B.S. degree, he or she should evaluate how well he or she performs in math and science as a minor in math or science is required for the B.S. degree, along with two semesters of calculus. If math and science are not his or her strength, this may not be the right degree; this student may want to consider a B.A. instead.

The B.A., while somewhat less focused on math and science than the B.S. degree, will also provide students with a liberal arts education that can be used as a foundation for graduate school in psychology, law school, or medical school. The curriculum for the major is structured to offer maximum flexibility to accommodate individual interests and needs. The B.A. is also a common route for students wishing to pursue a career in areas such as, education, social services, and business.

All students pursuing a B.A. must choose a minor. The minor must be in a department other than the major. Students may select a minor from any discipline in the College of Arts and Sciences (see Appendix E), the College of Engineering, or the Schools of Architecture, Business Administration, Communication, Education, or Music. Courses taken for the minor may also be used to satisfy the Areas of Study requirements of the college up to the limit of each area.

Special tracks are available to students aspiring to graduate school in psychology, graduate school in neuroscience, medical school, and law school (see Section 3).

Research opportunities are available to all B.A. and B.S. students, and can be a valuable augmentation to the undergraduate curriculum (see Section 5).

Freshmen Students and FACT FORUM

Freshmen students enrolled in the College of Arts and Sciences who are declared a Psychology or Neuroscience major at the time of matriculation participate in a year-long orientation, advising, and mentoring program known as FACT FORUM. This two-semester sequence is designed to ease the transition to college life, give students the information they will need to maximize their undergraduate experience, and foster community building and networking.

FACT stands for Freshman Advising Contact Term. Each week during the Fall semester, FACT students meet for one hour in groups of approximately 15-20 with the Director of Undergraduate Studies in
Psychology, an Advisor, and a Peer Advising Liaison. In addition to becoming aware of policies, procedures, resources, and opportunities, students gain clarification about the goals of the liberal arts major and the rationale underlying the Psychology and Neuroscience curricula. A student-centered approach to advising is used to help students design the specifics of their curriculum to maximize both short and long-term goals. The course is listed as UMX 104 and is worth one elective course credit.

FORUM stands for Faculty Overview of Research and Undergraduate Mentoring and is held during the Spring semester. Faculty members serve as mentors to small groups of freshmen who gather weekly to discuss readings and research in the various fields of psychology and neuroscience. The mentor is assisted by a Peer Advising Liaison. This one credit course is listed as PSY 120 for psychology majors and NEU 120 for neuroscience majors.

Transfer Students and TUMS

All students transferring to Psychology or Neuroscience register for a special workshop seminar created to ease the transition to UM, in general, and to psychology and neuroscience, specifically. TUMS stands for Transfer to UM; these workshops follow the basic philosophy underlying our unique freshman orientation seminar (FACT FORUM) but emphasize issues faced by transfer students. The 1 credit TUMS class is held once a week and is listed as PSY 365 on their schedule. Note: There is another PSY 365 for current students interested in learning more about research and graduate schools in psychology. Do not confuse these two courses.

Aspiring or current psychology majors transferring from other institutions should be in contact with the Office of Admission and College of Arts and Sciences Transfer Advisor well before beginning class work. The Office of Admission evaluates all credits for transfer to UM and issues a Transfer/Advanced Credit Evaluation (TCE; see Appendix K1); TCE outlines which courses have been approved for transfer and how those courses correspond to UM courses. Any course on the TCE without a number (e.g., PSY ) must be evaluated by the corresponding department in order to have it apply to the major, minor, or core requirements. A course listed on the TCE that has a department and a number (e.g., PSY 110) has already been evaluated and needs no further approval.

All Psychology courses [other than equivalents of Introduction to Psychology (PSY 110)] taken at other institutions prior to matriculation at UM must be evaluated in writing by the UASP office. This evaluation must be completed during the first semester in residence at UM. Completing this process as soon as possible facilitates appropriate course selection.

Study Abroad

Study Abroad is an excellent way to see the world and experience different cultures. This is a once in a lifetime experience where you are able to earn college credit while taking classes at a foreign university, meet new and interesting people from all over the globe, and travel to another part of the world. Study Abroad may also help you network around the world and this experience may be listed on your resume when applying to graduate programs and/or jobs after graduation. While many students study abroad at some point during their college career, many others regret not doing so after leaving college. It is highly recommended that you take full advantage of this amazing opportunity.

If you are interested in Study Abroad, you must go through an application process. Start by determining when you would like to study abroad and researching the various programs on the Study Abroad website (www.miami.edu/studyabroad). After you determine which program is right for you, you will need to begin the application process. Keep in mind that applications for the Fall and Summer programs are typically due in March while applications for the Spring and Intersession programs are due in October. The application process may be lengthy and you must include your contact information, letters of recommendation, transcripts, and a list of tentative courses from your programs of interest. You should plan on beginning your application early, usually two semesters before you want to go abroad, so that you allow yourself enough time to complete it.
Students often do not study abroad because they think that it costs more than your regular tuition and their scholarships and/or financial aid will not cover it. This is not true. Because Study Abroad is a University of Miami program, the costs for studying abroad are the same as your tuition, and your scholarships, grants, and financial aid still apply. You may also retain any financial aid that you receive to pay for housing; however, you are responsible for your own airfare and any extra expenses for traveling. This may either be more or less expensive, depending on the country (e.g., housing in England is typically more expensive).

The Study Abroad office also offers several scholarships to cover expenses when abroad. For example, the Pascoe Scholarships provides money to cover travel expenses and is specifically for Miami-Dade residents. For a list of scholarships, visit the Study Abroad website (www.miami.edu/studyabroad).

Keep in mind that you may study abroad for a maximum of two semesters but you may participate in unlimited summer and intersession courses. Study abroad courses may either be taught by a professor from the country that you are visiting or by a UM professor that will accompany you. If you are planning on taking courses in another language, be sure to meet the foreign language requirements before applying.

It is also very important that you have study abroad courses evaluated and approved before you go abroad (see Section 2). If you choose to study abroad through another college/university (e.g., Semester at Sea or another non-UM program) during the Fall or Spring semesters, you will need to withdraw from UM before you leave. Remember to file for readmission before or during your time abroad to make sure you can register for the following semester. If you have any questions or you would like to learn more about Study Abroad, stop by Allen Hall 212, or call (305) 284-3434. Also check out the UASP Study Abroad Checklist, which is available outside of the UASP office. For answers to study abroad questions, see Appendix J.

**Psychology as a Second Major**

Psychology is a popular second major for students in the College of Arts and Sciences, as well as other colleges/schools (e.g., the School of Education and the School of Communication). Double majors are encouraged to see an advisor from both major departments at least once a semester. Note: Double majors receive only one degree with two majors.

**For Second Majors Enrolled in the College of Arts and Sciences**

Second majors in the College of Arts and Sciences must follow the major requirements commensurate with the degree of their primary major. For example, students pursuing a B.S. degree in Chemistry may double major in Psychology but must fulfill Psychology major requirements for the B.S. degree.

**For Second Majors Enrolled in Another College/School**

Students enrolled in other colleges and schools earn degrees as designated by those schools. Requirements for psychology as a second major are dependent upon the student’s college/school (see Appendix D).

Students in the School of Communication may find that a background in psychology can provide a better understanding of different patterns of behavior and interpersonal communication that can be crucial to individuals working in the media and related fields. A major in psychology provides knowledge of human behavior and cognition that can help you understand relationships in the workplace. It also provides background in the scientific method that can help students distinguish between fact and fiction, interpret advertising claims, and analyze effective campaigns.

Students in the School of Education may find that a major in psychology will expand their knowledge in a wide variety of areas directly related to the field of education. From emotional growth to changes in the brain structure during development, psychology can help future educators understand educational practice. General and special educators can also build a strong foundation for understanding how developmental processes sometimes go awry, and what assessments and treatments are available.
Advising

Academic Advising

Academic Curriculum Evaluation (ACE) vs. Transcript

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Academic Advising

Although you are ultimately responsible for your own curricular choices, the advisors in UASP are here to help. We hope to establish an advising alliance to help you make your undergraduate plans.
Academic Curriculum Evaluation (ACE) vs. Transcript

The most accurate report of progress toward graduation is the Degree Audit or Academic Curriculum Evaluation (ACE). This document is a summary of requirements and is crucial to the advising process. You can look at or print an up-to-date copy of your ACE from the MyUM system at https://myum.miami.edu. Log-on by entering your CaneID and password (see instructions on the site if you do not have a pin number), then click on “Student,” “Academic,” and “Degree Audit (ACE).”

The ACE is not the same thing as the transcript; the transcript is the official recording of all grades, but does not include remaining requirements. Official transcripts can be obtained from the Office of the Registrar or through MyUM.

Learning to read the ACE is essential. Your name, student ID, school or college, degree, major, minor, and bulletin year is displayed at the top. The body summarizes the courses you have taken, courses in which you are currently enrolled, and your remaining requirements. The last pages consist of GPAs, academic standing, and credits attempted, earned, and transferred.

Although the ACE is an essential ingredient in the curriculum planning process, you will benefit from checking with an advisor, especially if there seems to be inconsistencies or questions. If you need instructions on how to read your ACE see Appendix A or stop by UASP.

Short-term Planning

Planning a curriculum involves thinking about the short term and the long term. Short-term planning involves selecting courses for the next few semesters according to time, prerequisites, work schedule, etc. Grids to help you with course planning are available in Appendices P, Q1, Q2, and Q3.

In making short-term plans, it will be necessary to consider the semesters courses are offered. All courses taught during a given semester are published in the bulletin and the Course Offerings link of the MyUM system. Only the MyUM system can give updated information on enrollment (i.e., whether a class is still open). Another essential ingredient to short term planning is the Academic Calendar that lists important dates, including the last day to add a class, the last day to drop a class without a withdrawal notification on the transcript, and the last day to withdraw from classes all together.

When planning for the short term, consider your personal needs, strengths, and weaknesses. Important questions to ask include:

- “Can I get up in time for a morning class?”
- “Can I plan my work schedule around required courses?”
- “Am I strong enough in math and science to take several of these classes in one semester?”
- “Can I handle several writing courses in the same semester?”
- “Have I completed the prerequisites necessary for the courses I want to take?”
- “If 15 credits is the average load, can I handle more or should I cut back to the minimum of 12 credits required to be a full-time student?”
- “Does my athletic schedule work with this schedule?”
- “Have I planned time for studying?”
- “Have I scheduled breaks to maintain a healthy eating, exercising, and socializing schedule?”
- “Would I rather have my classes back-to-back or schedule breaks to ensure that I get to class on time?”

How to determine your class (i.e., year in school)

The university classifies students as freshmen, sophomores, juniors, or seniors based on their number of completed credits (this includes transfer credits but does not include credits that are still in progress). Freshmen have 0 to 29 completed credits, sophomores have 30 to 59 completed credits, juniors have 60 to 89 completed credits, and seniors have 90 or more completed credits.
Research

Undergraduates in a research university such as UM should be sure to take advantage of research opportunities available to them. See Section 5 for more information on how to become involved with research in the Department.

Program for Integrated Science and Math (PRISM)

The Program for Integrated Science and Math (PRISM) was developed to provide students who are interested in a research career with a strong foundation in science and mathematics. PRISM reduces the competitive atmosphere often found in science courses so students feel free to ask questions and work together. This learning community combines an intense academic experience with a strong social network, allowing students and faculty to explore academic interests, research opportunities, and career plans.

All PRISM students enroll in the same science and math courses during their freshmen and sophomore years, which allows them to build relationships and provide academic support for one another. Even if they received AP credit, all PRISM students are required to complete two semesters of inorganic chemistry (i.e., CHM 111/113 and CHM 112/114), general biology (i.e., BIL 150/152 and BIL 160/162), and calculus (i.e., MTH 171 and MTH 172) at UM during their first year. As sophomores, PRISM students must complete one semester of computer science (i.e., CSC 210), one semester of statistics (i.e., PSY 204), two semesters of organic chemistry (i.e., CHM 201/205 and CHM 202/206), two semesters of physics (i.e., PHY 201/106 and PHY 202/108), and one 200 level BIL class. In-class experiences are also enhanced in labs, tours, field trips, and other special events provided for PRISM students.

To qualify for PRISM, you must have a record of high school academic success, a math placement in calculus, and a major in a natural science. You must also have a minimum SAT math score of 720, SAT math subject score of 620, ACT math score of 31, or AP calculus exam score of 3. If you have questions about the PRISM program, contact the PRISM Director, Dr. Daniel DiResta, at 305-284-2180 or diresta@miami.edu.

Advising For Registration

Official academic advising for course selection begins approximately two weeks before registration. UASP sees students by appointment only from that point through the first week of registration. Appointment times are posted on the Department of Psychology website (www.psy.miami.edu/undergraduate) approximately three weeks before the start of registration. Appointments are usually fifteen to twenty minutes long.

When visiting our office for course registration, please remember to come prepared. You should check out courses on MyUM and select possible courses, sections, and alternates. When you come to the office, Peer Advising Liaisons will help you fill out a Course Request Form (see Appendix I). Advisors will review your requirements to be sure you have selected appropriate courses.

If you are not sure which classes you should choose, stop by our office. We will review your ACE and ask you to return at a later time with your course selections. Note: We cannot create a specific schedule or select specific sections for you during your advising appointment.

College of Arts and Sciences students with 0 to 44 completed UM credits and who are in good academic standing will be given a pin number to register online after they meet with an academic advisor; this number does not include credits in progress or AP, DE, IB, or transfer credits. In addition to registration, this pin will allow you to add and drop courses.

Students who have completed 45 credits and are in good academic standing are allowed to register, add, and drop courses through the MyUM system without a pin number. Although we encourage you to take advantage of online registration, we caution you against registering for classes without proper advising from UASP. Remember, fulfilling your requirements for graduation is ultimately your responsibility. We
strongly encourage you to stop by UASP to review the courses you will be registering for on MyUM and to verify that your choices will allow you to graduate on time.

All incoming freshmen are required to complete AlcoholEdu for College before they can register for their second semester at UM (see Section 6 for more information).

**Adding or Dropping Courses to an Existing Schedule**

If you need to drop or add a course to an existing schedule, we recommend you see an advisor. Stop by the UASP office and have an advisor sign your Drop/Add Form (see Appendix I). Deadlines for adding and dropping courses are posted on the Academic Calendar.

Even if you are eligible to add and drop online (through MyUM) without an advisor’s signature, it is a good idea to check with one of the advisors to ensure you are on the right track toward graduation. Remember, you are ultimately responsible for your curricular choices.

Keep in mind that some types of financial aid may require the completion of 24 credits per year while others may be affected when you drop a course. For example, the amount of money awarded to Florida residents each semester by Florida Bright Futures is dependent upon the number of credits. If a student drops a course, thereby lowering their number of credits, the amount of money awarded to them by Florida Bright Futures will be reduced. Contact the Office of Financial Assistance Services at (305) 284-5212 to see if your financial aid will be affected if you decide to drop a course.

**Summer Registration**

You may take courses over the summer either at UM or another institution. Before you enroll in and complete summer courses at another institution, make sure you will not violate UM’s residency rule (see Sections 2 and 3).

To register for summer courses at UM, students will select your courses during advising for the next Fall (i.e., during their Spring advising appointment). Remember to come prepared with a list of possible courses, sections, and alternates.

To register for summer courses at another institution, you must first contact the institution to find out what you will need to do to enroll for the summer. Oftentimes these institutions ask for a transient form from UM; however, UM does not have one. A letter of good academic standing from an academic advisor will often suffice but you should check with the institution. Once you find out how to register, you will need to have your courses evaluated before you leave for the summer. Simply bring a course description of the summer course to the respective department at UM and meet with an advisor to evaluate the course. You will also need to complete a College of Arts and Sciences Equivalency Evaluation Form (see Appendix K3) with the advisor and return the completed form to Ashe 200 before you leave (see Section 2).

Once you complete your summer course elsewhere, you must send your transcripts to UM. All transcripts should be sent to the Admission Evaluation Office in the Office of Admission at P.O. Box 249117, Coral Gables, FL 33124-4616. The Admissions Evaluation Office will then input the courses into the system so they will show on your ACE.

**Transfer Course Evaluations**

Some transfer courses may need to be evaluated to count toward your requirements at UM. All summer courses must be evaluated and pre-approved before you leave to take classes at another institution; these courses may not transfer to UM if you neglect to do so.

To have a course evaluated, you need to bring a copy of the course description from the institution where you took the course or plan to take the course to the respective department at UM (e.g., bring a psychology course description to the Department of Psychology). The department will then evaluate the course to see
if it corresponds to one at UM, either approve it or not, and assign it a number. You and the department will then complete a *College of Arts and Sciences: Equivalency Evaluation for Courses Taken at Another Institution* form to keep a record of this process (see Appendix K3). This form, which can be obtain this form from UASP (Flipse 508) or the College of Arts and Sciences (Ashe 200), should be completed and returned to Ashe 200.

UASP handles all course equivalencies for psychology courses taken at other institutions. To have a course evaluated, students must bring the following to UASP:

- copies of the relevant bulletin pages from the previous institution showing the name of the school, course numbers, content, and prerequisites
- a transcript or report card showing the name of the school, course numbers, and grades
- a copy of the *Transfer/Advanced Credit Evaluation* issued by UM
- your ACE, if one has been issued (see Appendix A)

Further information about transferring courses can be found in Appendices K1, K2, and K3. Questions about transfer courses in areas other than psychology should be directed to the Transfer Advisor for the College of Arts and Sciences, who can be found in the Student Academic Services area on the second floor of the Ashe Building or reached at (305) 284-4333.

Note: You must earn at least a C or better in all transfer courses.

**Placement Exams**

When you come to UM, you will be placed in a math course based on your SAT/ACT/AP/IB scores or previous math experience from another school. If you have not been notified of your MTH placement, see an advisor at UASP to find out. Should you disagree with your placement, you may take the math placement exam offered by the Math Department at the beginning of the Fall and Spring semesters. There is no placement exam for English Composition or Foreign Language courses.

**Advanced Placement (AP), International Baccalaureate (IB), and Dual Enrollment (DE) credit**

To have advanced placement (AP) or international baccalaureate (IB) courses evaluated for credit at UM, you must submit an official Test Result Report to the Admission Evaluation Office in the Office of Admission at P.O. Box 249117, Coral Gables, FL 33124-4616. This report must be sent directly from the College Board or your regional IB office. AP scores can be sent by calling (888)225-5427 or visiting [www.collegeboard.org](http://www.collegeboard.org). To send IB scores, call (212)696-4464 or visit [www.ibo.org](http://www.ibo.org). The University of Miami school code is 5815.

Dual enrollment (DE) courses must also be evaluated by the Admission Evaluation Office before you are awarded college credit. Students must earn a “C” or better in dual enrollment courses to apply them toward their degree.

Keep in mind that UM does not accept copies of AP, IB, or DE credit reports or transcripts. These must be submitted directly to the Admission Evaluation Office by the appropriate agency. If you have questions about your AP, IB, or DE courses, contact the Admissions Evaluation Office at (305)284-4323.

**Course Syllabi**

In order to see what a given class entails, the UASP office keeps a collection of sample psychology syllabi in the UASP lobby (Flipse 508) for your perusal.

**Policies and Procedures**

**Honor Code**

The Honor Code was established by UM to foster academic honesty among undergraduate students.
According to the Undergraduate Bulletin the code “provides standards that prohibit all forms of scholastic dishonesty, including cheating, plagiarism, collusion, and falsification or misrepresentation of experimental data. The Code covers all written and oral examinations, term papers, creative works, assigned computer related work, and any other academic work done at UM by an undergraduate student.” Undergraduates are required to sign a pledge acknowledging that they uphold the standards set forth by the Honor Code.

Remember, your education at UM is valuable. Do not diminish your degree or the degree of your fellow students by breaking the Honor Code. Students in violation of the Honor Code will be referred to the Honor Council.

**Prerequisites**

A prerequisite is a course that must be completed or in progress before registering for another course. Prerequisites prepare you for material that is to be presented in advanced courses. You may register for any psychology course for which you have already met the prerequisite, or if the course is in progress (i.e., will be completed before the beginning of the other class). You must have a C- or better in all prerequisite courses. If you register for a course without the necessary prerequisite, you may be dropped at the discretion of the instructor, Dr. Wellens, or Dr. Noriega. A listing of course prerequisites can be found in the Undergraduate Bulletin or the *Typical Schedule of Course Offerings in Psychology and Biology* (see Appendices G1 and G2).

Students who complete BIL 311, MTH 224, or SOC 211 and 212 in place of PSY 204 must take another PSY 200+ course in its place. Even though these statistics courses are outside of the Department of Psychology they will serve as prerequisites for PSY 316, 332, 418, and 444.

**Writing Requirement**

All students at UM are required to take at least five writing intensive courses (beyond English Composition). University policy states that writing courses are those that involve “a substantial amount of writing and the preparation of papers that are corrected for diction, syntax, style, and content.” Generally, at least 4000 words (i.e., roughly 20 pages) are required in a writing course.

Writing courses are available in almost all disciplines. You will find that you may sometimes double count a general education course (e.g., a humanities course) as a writing course. Some minors that may complete the writing requirement include English, history, or any of the modern languages.

If you are registered for a course that has not been designated as writing intensive, you may earn writing credit if the instructor agrees to assign and evaluate the required amount of writing. Psychology instructors may require you to sign an informal contract for writing credit (see Appendix H). Check with the professor to be sure he or she requires this form. In Psychology, only faculty may give writing credit; graduate students are not allowed.

You may transfer up to two writing courses to UM. If you are not automatically awarded writing credit for a transfer course but you feel you wrote at least 4000 words, schedule an appointment to meet with Shirelle Jackson (s.jackson2@miami.edu), the Transfer Advisor, in Ashe 200. You should bring a copy of your transcript, a course description, a letter from the instructor of the course on the institution’s letterhead certifying you wrote at least 4000 words, and any original graded material.

**Residency Requirement**

To earn a degree from UM, you must adhere to UM’s residency requirement. If you transferred from a four-year institution or took summer courses at a four-year institution, your last 45 credits must be completed in residence (i.e., at UM); however, if you transferred from a two-year institution or took summer courses at a two-year institution, your last 56 credits must be completed in residence.
In order to count toward the major, Psychology courses at the 300 and above level must be taken at UM. Exceptions will be made if you participate in the UM Study Abroad Program with written approval from the UASP office prior to leaving the country. Don’t go and then ask for approval! A maximum of six upper-division credits taken abroad may be applied toward the major. Study abroad through UM does not violate the residency rule; however, you will be held to this rule if you wish to study abroad through another university. In other words, you must complete your last 45 credits at UM (this usually amounts to three semesters). For a list of frequently asked questions about study abroad see Appendix J or contact the office of International Education and Exchange Programs in the School of Continuing Studies at (305) 284-3434.

Course Load

Full-time students register for at least 12 credits during the Fall and Spring semesters. Students who register for less than 12 credits are considered part-time students. Registration for more than 17 credits in the Fall and Spring, or 7 credits in the summer, is considered a credit overload and requires a 3.0 cumulative GPA and permission of the Associate Dean of the College of Arts and Sciences in Ashe 200, Dr. Noriega, or Sean Kilpatrick. Students on Academic Probation may not register for more than 13 credits in one semester.

Credit Only

You have the option of taking a maximum of 9 “free” elective credits for credit only (maximum of one course in any one semester). Courses that count toward the core, major, and minor requirements cannot be taken for credit only. In order to take a course for credit only, you must be at least a sophomore, and have a minimum 3.0 cumulative GPA. Transfer students must complete one semester in residence before taking a credit only course. You will receive a designation of “CR” (credit received) or “NC” (no credit) in their academic record if you choose to take a course for credit only. You must earn at least a “C” in the course to receive credit but the credits earned under this option do not count in the GPA calculation.

Overrides in Psychology

In general, the Department of Psychology does not give overrides. Our courses are set to accommodate a specific number of students for a reason. Graduate students cannot give overrides. If a course fills, UASP recommends you keep an eye on it and wait until it opens. Once the course opens you can stop by, call, or add the course online.

Incompletes

If there is a non-academic reason for failure to complete work in a course, you may ask a professor for an “I” (i.e., incomplete). Incompletes are not granted to students who are failing a course due to poor performance. Students must have completed at least 50% of the coursework with a passing grade to be eligible. If an “I” is granted, you are responsible for completing all the work you missed with the same instructor. If the instructor is not teaching when you want to finish the course, you will need to make arrangements with another professor to complete the missing work.

DO NOT register again for the course. DO NOT repeat the entire course. You DO NOT have to complete any special forms/paperwork. All grades earned from the first class will be calculated in the final grade.

All coursework must be finished within one year of receiving the incomplete. Students who fail to complete the assigned work within one year will earn an “IF” for the course, which is calculated as an “F” in the GPA.

When you complete the work, the original instructor will file a Change of Grade Form and submit it to the Chairperson. You will want to plan your subsequent schedule carefully to ensure that you can
successfully complete this work in addition to your other courses. You should not register for subsequent courses that require the incomplete course as a prerequisite.

**Grade Point Average (GPA)**

When you look at your ACE, you will see many types of GPAs. Your semester GPA, UM only GPA, transfer GPA, and cumulative GPA may all be found at the bottom of your ACE. In addition, each section of your ACE will have its own GPA (e.g., your psychology GPA that includes only those classes for your major). While these may seem confusing, they are all used for different things.

There are several steps involved when calculating your GPA. First, you must know your grade and the number of credits of each course. Second, you need to multiply the number that corresponds to the letter grade you received in each course (where an A+ = 4.0, A = 4.0, A- = 3.7, B+ = 3.3, B = 3.0, B- = 2.7, C+ = 2.3, C = 2.0, C- = 1.7, D+ = 1.3, D = 1.0, D- = .7, and an F = 0) to the number of credits for that course; this gives you the number of quality points for each course. Third, you must add these numbers, giving you the total number of quality points. Last, divide this number by the total number of credits you attempted, not completed, to determine your GPA. This process may be repeated to calculate your semester GPA, psychology GPA, or your science GPA.

**Academic Alerts**

About six weeks into each semester, instructors send academic alerts (i.e., midterm deficiencies) to students who are performing poorly. The purpose of an academic alert is to notify students that specific problems, such as excessive absences, lack of preparation, or low test scores, may lower their grade in the course.

Take this feedback seriously! Advising, tutoring, counseling, and other services are available to help you get back on track. If you receive an academic alert, be sure to stop by the UASP office and speak to an advisor.

**Freshman Repeat Rule**

A student who receives a “D” or an “F,” not a “D+,” in a course taken at UM during his or her first two semesters of college work has the option of retaking the course within one year. A maximum of two courses may be retaken under the Freshman Repeat Rule. Once a course has been repeated, only the second grade will be used in the GPA calculation, even if it is worse than the first. For example, if you receive a “D” the first time you register for PHI 101 and receive an “F” the second time, the “F” will be used to calculate your GPA. Although the “D” will not count toward your total number of completed credits or be calculated into your GPA, it will appear on your academic record and may be used by other schools when calculating your GPA. If you are planning to retake a course under this rule, stop by the UASP office or Ashe 200 for a copy of the Freshman Repeat Rule form (see Appendix S). See the bulletin for exact guidelines.

**General Repeat Rule**

All psychology and biology courses must be passed with a “C-” or better in order to count toward the major and to serve as a prerequisite for other courses. If you receive a “D” or “F” in a psychology or a biology course, you will be required to repeat the course or take another course at the same or different level. Psychology and biology courses in which a “D” is earned might count toward electives.

Even if you repeat a course, all grades will appear on your transcript. If you repeat a course in which you earned a D+ or lower, both the original grade and the new grade will be factored into your GPA. If you repeat a course in which you earned a D or a D+ and the new grade is passing (i.e., not an F), your credits to graduate will be increased by the number of credits of the repeated class. If you repeat a course in which you earned a C- or higher, the new grade will not be counted in your GPA and it will not count as credits attempted; only the original grade will count.
**Academic Warning**

Students who earn a semester GPA of 2.0 or below receive an academic warning. If you receive an academic warning, be sure to see Dr. Noriega and take advantage of the support services UM has to offer. You should probably consider reducing your credit load for the following semester.

**Academic Probation**

Students whose cumulative GPA falls below the following levels based on their number of completed credits will be placed on academic probation:

<table>
<thead>
<tr>
<th>Completed Credits</th>
<th>Cumulative GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>33 or below</td>
<td>1.7</td>
</tr>
<tr>
<td>33-64</td>
<td>1.8</td>
</tr>
<tr>
<td>65-96</td>
<td>1.9</td>
</tr>
<tr>
<td>96 and above</td>
<td>2.0</td>
</tr>
</tbody>
</table>

First semester freshman are placed on probation only if their semester GPA falls below a 1.3. Once on academic probation, students are limited to a maximum of 13 credits. This GPA must be raised to at least a 2.0 GPA to graduate from UM.

**Academic Dismissal**

If a student is on probation for two consecutive semesters or is on probation for one semester and has a cumulative GPA less than 1.0, that student may be dismissed. In this case, the Academic Standing Committee will evaluate if the student should be dismissed. If the student is not dismissed, then the student will remain on academic probation. If the student is dismissed, the student may not reapply to UM for one year.

Academic probation and dismissal are under the purview of Associate Dean, Rita Deutsch.

**Long-Term Planning**

Long-term planning (see Section 3) involves thinking about career objectives and/or graduate school and making decisions about courses that will facilitate the timely progress toward those goals. Although you may not have definite career plans, especially during the first three years of college, thinking about options can ensure that important requirements for a given path are not neglected. Several undergraduate “tracks” are available to help you with preparation for graduate school, medical school, and law school (see Section 3). A blank graduation plan is also available in Appendix Q1 and sample graduation plans are available in Appendices Q2 and Q3.

Taking courses in a given area helps you recognize their own strengths, weaknesses, interests, and aspirations. Changes in plans are inevitable, but gathering information before making decisions is essential in order to avoid making costly mistakes or setbacks. You may want to take PSY 365, a practicum course for Introduction to Careers and Research in Psychology to help with this process (see Appendix M).

**Graduate School in Psychology**

If you would like to pursue a professional career in psychology, it is important that you are aware of graduate school expectations. Graduate school admission requirements vary but generally include preparation courses in Introductory Biobehavioral Statistics (PSY 204) and Experimental Psychology (PSY 316). Other courses that may help you prepare for the rigors of graduate school include Introduction to Research Projects (PSY 367/368), Tests and Measurements (PSY 332), Experimental Personality and Social Psychology (PSY 418), and Intermediate Statistics (PSY 444). Other graduate school requirements can be explored in the Graduate School Guide, which is available in the UASP office.
Psychology is a multi-faceted discipline and it is important to have a well-rounded background in psychology. Although we recommend students take a broad range of courses, students with special interests or those who plan to enter a specific area should also take relevant courses.

The UASP office can assist you in making curriculum decisions to suit your individual needs. A Psychology and Neuroscience Major Timetable (see Appendix P) and Graduation Plan (see Appendix Q1) can help you map your undergraduate career. Below are two examples of psychology course work that may help you reach your goals:

1) If you are considering a career working with children then you should consider taking Child and Adolescent Development (PSY 203), Psychology of Thinking and Learning in Children (PSY 340), Psychology of Social and Emotional Development (PSY 341), Psychology of Language Development (PSY 343), Psychology of Infancy (PSY 344), Abnormal Child Psychology (PSY 440), and/or Psychology of the Intellectual and Developmental Disabilities (PSY 441).

2) If you are interested in Industrial/Organizational Psychology (I/O) then you might benefit from taking Social Psychology (PSY 201), Industrial/Organizational Psychology (PSY 261), Personality (PSY 209), Tests and Measurements (PSY 332), and/or Personality Theory (PSY 416). A good grounding in statistics (PSY 204 and PSY 444) and research methods (PSY 316 and PSY 418) would also help in this field.

Introduction to Research and Careers in Psychology (PSY 365)

PSY 365 (Introduction to Research and Careers in Psychology) is a one credit practicum designed to help students get involved in research and explore the graduate school admissions process (see Appendix M). This elective course exposes students to faculty research interests, highlights the graduate admissions process, adds structure to the search for an appropriate graduate program and mentor, and helps students prepare for the Graduate Record Exam (GRE).

Graduate School, Research, and Informational Programs for Psychology (G.R.I.P.P.)

The “Get a G.R.I.P.P.” series was developed by UASP to provide you with valuable information on graduate school and research. This series, which will take place each semester, offers a relaxed atmosphere where you are encouraged to interact with presenters and ask questions. In the Fall, you will have the opportunity to explore the application process, discover what programs look for in an applicant, and learn about resumes, interviews, and personal statements. During the Spring semester, you will learn about different degrees and different fields in psychology. For this series, working professionals and graduate students will be invited to speak about their career paths and educational experiences. The importance of research will also be covered and various research laboratories from the Department of Psychology will be on hand to recruit students and talk to them about their research. For more information, please speak to one of the UASP staff members.

Graduate School in Neuroscience

The neuroscience curriculum at UM will prepare you for a variety of career paths, including medicine, dentistry, health psychology, and neuroscience. If you plan to pursue a career as a neuroscientist, it is important to familiarize yourself with graduate school expectations. The core requirements of the neurobiology track are designed to prepare students for graduate school in neuroscience. Many graduate programs will require coursework in physics, general chemistry, organic chemistry, and calculus, all of which are included in the neuroscience major [Note: While College Physics is sufficient to earn the degree with a major in Neuroscience, University Physics (PHY 205, 206/7, and 208/9) is recommended and may be required by some programs]. Other preparatory courses may include BIL 241 (Animal Behavior), BIL 261 (Comparative Vertebrate Anatomy), BIL 265 (Comparative Physiology), BIL 365 (Endocrinology), BMB 401 (Biochemistry for the Medical Sciences), PSY 420 (Health and Medical Psychology), and PSY 444 (Intermediate Psychological Statistics). You are encouraged to check the specific graduate school requirements for each school you would like to attend.
While graduate school admission requirements may vary, most will likely include research. To find out more about research opportunities in neuroscience, contact the Director of the Undergraduate Neuroscience Program, Philip McCabe, Ph.D.

A listing of 220+ graduate programs in neuroscience and related fields can be found at The Association of Neuroscience Departments and Programs’ website, www.andp.org.

The UASP staff can assist you in making curriculum decisions to suit your individual needs. A Psychology and Neuroscience Major Timetable (Appendix P) and Graduation Plan (Appendices Q1, Q2, and Q3) can help you map out your undergraduate career.

Employment

Students who do not wish to attend graduate or professional school immediately after graduation are encouraged to utilize the services provided by the Toppel Career Planning and Placement Center (see Section 6).

Graduate Record Exam (GRE)

General GRE

Preparing for the Graduate Record Examination (GRE) takes time. Be sure to begin reviewing for the exam at least a couple of months before your test date. Picking up a couple of GRE study guides from the bookstore will help if you apply yourself and make the time to prepare. Some students opt to take a GRE prep course because they provide structure to the preparation process, even though these courses can be expensive. Keep in mind that the general GRE is now computer-based so paper and pencil testing is no longer available. The GRE format will also change on 8/1/11 so be sure to prepare appropriately. For more information on the GRE visit http://www.ets.org/gre/ or call (609) 771-7670.

Subject GRE

Some graduate schools ask for GRE Subject Exam scores in addition to general GRE scores. Check with each school to see if they require the GRE Subject Exam and, if so, prepare for this exam as you would for the general GRE. Consider reviewing an introductory book in the subject to better prepare. There are also study guides available with practice tests. For more information visit http://www.ets.org/gre/ or call (609) 771-7670.

Specialty Tracks

Pre-med and pre-law are tracks at UM, not majors. Students enrolled in the College of Arts and Sciences who are in the pre-med and pre-law tracks must still complete a major and a minor.

Pre-health (i.e., Medical, Veterinary, Dental, Optometry, Podiatry, and Chiropractics)

The studies of psychology and neuroscience are based on empirical research that focuses on the scientific method and statistical analysis. Coursework in psychology and neuroscience can provide a strong foundation for students interested in medical careers. A B.S. in psychology or neuroscience, or even a B.A. in psychology with a science minor, can prepare you for a medical career; however, the B.A. does not include calculus, which may be a requirement for medical programs.

Admission to medical programs can be competitive and this track is designed to help students meet admission requirements. Coursework in the pre-health tracks include biology, chemistry, biochemistry, physics, and calculus. These tracks result in an automatic chemistry minor if organic chemistry is taken at UM. Students following these tracks may also benefit from Introduction to Psychobiology (PSY 202), Psychology of Drugs and Behavior (PSY 305), Abnormal Psychology (PSY 352), Psychobiology (PSY 402), and/or Health and Medical Psychology (PSY 420).
If you plan to apply to medical school, be sure to allow time for MCAT (Medical College Admissions Test) preparation; similar standardized tests may be required for other medical programs. The MCAT is usually taken in the Spring or Summer before your senior year. You should have general biology (BIL 150/160), physics (101/102), and organic chemistry (CHM 201/202) completed before taking the exam. Be sure to look over your long-term plan to ensure that you will complete all the necessary courses before taking the MCAT. Advisors in UASP are available to help you plan your schedule.

If you are interested in the pre-health tracks, contact Eva Alonso, the Pre-medical and Pre-health Advisor, in her office, Ashe 205, or at (305) 284-5176. You must open a file and you may want to obtain a Pre-med Handbook.

Pre-law

The pre-law curriculum prepares students to meet law school application requirements and prepare for the Law School Admissions Test (LSAT). Psychology majors working toward a career in law may find knowledge of the scientific method and psychological principles beneficial. While there are no specific requirements for pre-law, psychology majors interested in the pre-law track generally follow B.A. requirements. Coursework in this track could include Social Psychology (PSY 201), Introduction to Personality (PSY 209), Tests and Measurements (PSY 332), Abnormal Psychology (PSY 352), Personality Theory (PSY 416), Emotion (PSY 417), and/or Experimental Personality and Social Psychology (PSY 418).

If you are interested in the pre-law track, you should contact Margaret Hopkins, Pre-law Advisor, Ashe 112, (305) 284-4333, mhopkins@miami.edu, for specific information. To access the Pre-law Manual and other important information, go to http://www.as.miami.edu/advising/prelaw.

Graduation

Graduation Requirements

Upon completion of the University, College/School, and Departmental requirements, students are awarded a baccalaureate (bachelor's) degree. The term baccalaureate comes from the medieval practice of crowning the recipient of a first degree in arts with a garland of barberries.

Graduation is not automatic. Students must apply for graduation on MyUM at the beginning of the semester they intend to graduate. Application deadlines for each semester are posted on the Academic Calendar. Every application for graduation will be reviewed by Marian Dahman, the Senior Advisor in the College of Arts and Sciences, and Dr. Noriega. Students enrolled in other colleges/schools within UM should consult those areas for graduation details.

The minimum number of credits necessary for the B.A. and B.S. degrees from the College of Arts and Sciences with a major in Psychology is 120; for Neuroscience it is 130. Repeating courses and taking courses listed on Appendix F may increase the total number of required credits.

The minimum cumulative GPA to graduate is 2.0. The minimum psychology GPA to graduate with a psychology major is 2.3. The minimum number of psychology credits for the B.A. with a psychology major is 30; for the B.S. it is 33. The psychobiology track of the neuroscience major requires 24 credits in psychology and 25 credits in biology while the neurobiology track of the neuroscience major requires 15 credits in psychology and 34 credits in biology.

Senior Credit Check

Students who have not completed all requirements will not be approved for graduation. It is important to check with UASP at least once each semester, even if you are registering on MyUM, to be sure you are on the right track toward graduation. At the end of your junior year, or the beginning of your senior year, be sure to check with the College of Arts & Sciences Senior Advisor, Marian Dahman, for
a senior credit check. Stop by Ashe 200 or call (305) 284-4333 to schedule an appointment.

**Commencement**

Commencement (i.e., the graduation ceremony) is held in December and May in the Bank United Center. Students graduating in December, June, or August may choose to attend the May graduation ("walk in May") but diplomas will not be issued until all requirements have been met.

During the Commencement Ceremonies, students and faculty wear traditional gowns and mortarboards (i.e., regalia) that have been associated with universities since the Middle Ages. The Toppel Career Center distributes all regalia a few weeks before graduation. While each school has its own regalia, you will notice that the regalia get more elaborate as the educational level increases.

Faculty wear hoods associated with their particular school and their level of education. For example, the UM Doctor of Philosophy (Ph.D.) hood is orange, green, and blue and is four feet long. The UM Master's degree (M.S.) in Psychology hood is orange and green, and three and a half feet long. Students graduating with a baccalaureate degree (e.g., B.A. and B.S.) do not wear a hood.

The sleeves are another way to distinguish an individual’s level of education. While all UM graduates wear black gowns, doctoral gowns have velvet on a full sleeve, Master’s gowns have long pointed sleeves, and baccalaureate gowns have short, regular sleeves.

Graduate student mortarboards (i.e., caps) are tasseled in gold. Undergraduate mortarboards are tasseled in white for the B.A. and yellow for the B.S. Prior to the graduation ceremony, undergraduates wear the tassel on the right but it is moved to the left once their degree has been confirmed.

Cords and pins are worn by members of various organizations (e.g., Psi Chi). Special graduation accoutrements may be issued to students graduating with Latin honors (i.e., *cum laude*, *magna cum laude*, *summa cum laude*) or general honors during the Honors Convocation, which is held the day before commencement (see Section 4). These honors are also noted on your diploma and your official transcript.

Once you have graduated, you are an alumnus of UM. Be sure to respond to correspondence and stay in touch with your alma mater!
Honors

Alpha Epsilon Delta (AED)
Beta Beta Beta (TriBeta)
Psi Chi

General Honors Program
Graduating with University Honors (Latin Honors)
Graduating with Departmental Honors
Senior Honors Thesis (PSY or NEU 498/499)

Alpha Epsilon Delta (AED)

Alpha Epsilon Delta (AED) is the pre-medical honor society that encourages students to excel in the pre-medical courses, participate in community service, and enter leadership positions. For more information, visit www.aedmiami.org or e-mail president@aedmiami.org.

Beta Beta Beta (TriBeta)

Beta Beta Beta is the National Honor Society in Biology. It is a society for students dedicated to improving the understanding and appreciation of biological study and extending boundaries of human knowledge through scientific research. Active membership requires completion of three semesters of university work, a major in the biological sciences, at least three biology courses (with one at the 200-level), and a cumulative and biology GPA of at least 3.0. For more details contact Dr. Dana Krempels, the faculty coordinator of the society.

Psi Chi

Psi Chi is the National Honor Society in Psychology. Its purpose is to encourage, stimulate, and maintain excellence in advancing the science of psychology. Eligible students must have a psychology or neuroscience major or minor, have completed nine credits in psychology, have a cumulative GPA of 3.3, and be in the top 35% of their class. Students are usually invited in the spring to become official Psi Chi members. Even if you are not invited to be an official member, you are encouraged to attend meetings. All Psi Chi members are automatically added to the Psi Chi listserv that disseminates information about the organization, scholarships, and opportunities. Psi Chi also publishes a page in the undergraduate newsletter, which is published in August, October, January, March, and May. For more information on Psi Chi or to get on the Psi Chi listserv, contact the organization at PsiChiMiami@hotmail.com.

General Honors Program

Usually, students are admitted into the General Honors Programs as they enter UM. The Honors Department makes it their initiative to invite all students in the top 10% of the entering class to join the General Honors Program. To be invited, entering freshman must have a minimum SAT score of 1360 or ACT score of 31 and be ranked in the top 5% of their high school class.

After one semester at UM, freshmen and sophomores with at least a 3.500 GPA may request entrance into the General Honors Program if they have not yet completed 60 credits toward their degree. To join, you must submit a resume and a letter explaining why you should be accepted into the General Honors Program, along with any required forms, to the Honors Department. Admission is highly selective and at the discretion of the Director of the Honors Program.

Transfer students may also enroll in the General Honors Program if they have at least a 3.5 GPA before they complete 60 or more credits toward their degree. Similar to enrolled students, transfer students must also submit a resume and a letter explaining why they should be accepted in the General Honors Program; however, the Honors Department also requires a copy of their application to UM.
To graduate with general honors, at least 24 honors credits must be taken with a GPA of 3.5 or higher. Twelve credits must be completed at the 200 level or higher and no more than 12 credits in the major may count. A 3.5 GPA is also needed to stay in the General Honors Program.

If you have any questions, stop by the Honors Department in room Y of Building 21, or call them at (305) 284-5384. You can also check the Honors Department webpage at [www.miami.edu/honors](http://www.miami.edu/honors) for updates.

**Graduating with University Honors (Latin Honors)**

Beginning academic year 2008-2009, students will be awarded *cum laude* (with praise), *magna cum laude* (with high praise), or *summa cum laude* (with highest praise) based on a minimum GPA unique to the college/school of the student. The minimum GPA required to graduate with one of these honors will be set during the fall of each academic year and will be determined based on the cumulative GPA of the graduating class from the previous academic year. Students in the top 5% of their graduating class will receive *summa cum laude* while the next 10% will receive *magna cum laude* and the next 10% will receive *cum laude*. The minimum GPAs to receive *summa cum laude*, *magna cum laude*, or *cum laude* are 3.9, 3.75, and 3.6, respectively. Students must meet the GPA requirements by the completion of their final semester to receive any of these designations. The Honors Program will look at both your UM and Combined GPAs, and use the lower of the two to make this determination.

Students that meet these requirements will be able to graduate with University Honors without the completion of a Senior Honors Thesis. Only students that enroll prior to Fall 2009 will have the option to complete a Senior Honors Thesis if they do not meet the specific GPA cutoffs but they meet the minimum GPA requirements. Students who enter UM during or after Fall 2009 will not have the option to write a thesis for University Honors but are still encouraged to do so for Departmental Honors and graduate school preparation.

If you have questions about graduation honors, please ask one of the UASP advisors or contact the Honors Program in Building 21-Y.

**Graduating with Departmental Honors**

In addition to University Honors, students have the opportunity to graduate with Departmental Honors. Students need not be in the General Honors Program to receive Departmental Honors. Any psychology or neuroscience major may graduate with Departmental Honors by:

- earning an overall cumulative GPA ≥ 3.3
- earning a psychology GPA ≥ 3.5
- completing PSY 204 and PSY 316
- completing PSY 498/499 (Senior Honors Thesis)

**Senior Honors Thesis (PSY or NEU 498/499)**

A Senior Honors Thesis is the culmination of an empirical research project that has been conducted by an advanced student under the direction of a faculty member. It is a mandatory, two-semester sequence, including PSY/NEU 498 and PSY/NEU 499. In order to be eligible you must:

- have completed 18 credits in psychology, including PSY 204 and PSY 316
- have an overall cumulative GPA ≥ 3.3
- have a psychology GPA ≥ 3.5
- have obtained the prior agreement of a faculty member to supervise your thesis

Note: Faculty usually consider serving as a thesis advisor for students who have had prior research involvement relevant to their thesis. For this reason, a student attempting to graduate with Departmental Honors must obtain research experience prior to the senior year—typically by taking PSY 367/368—with the faculty member who will eventually be his or her thesis advisor (see Appendices N1, N2, N3, and N4 for more information).

- have obtained topic approval from the Director of Undergraduate Studies
All psychology theses must conform to the American Psychological Association style and must adhere to guidelines set forth by the Department of Psychology. For more information, see Appendix N1. Note: PSY 498 cannot count toward the Psychology major; only six credits of PSY 367, PSY 368, and/or PSY 499 can count toward the psychology major. PSY 499 can also be used as a writing course if you complete at least 4000 words (i.e., roughly 20 pages).

Neuroscience honors theses follow the same basic guidelines. Neuroscience students may opt to write a thesis either through the Department of Psychology or Biology but they are encouraged to do so through the Department of Psychology as NEU 498/499. If you are interested in an Honor Thesis in Biology, contact the Director of the Neuroscience Program, Dr. Philip McCabe at pmcabe@miami.edu.
Research Opportunities for Undergraduates

Introduction to Research and Graduate School in Psychology (PSY 365)
Introduction to Research Projects (PSY or NEU 367/368)
Volunteering for Research
Summer Research Programs
  - PRIME
  - PRIME II
  - JUMP START
  - PRIME Adjunct
    - Lois Pope Undergraduate Neuroscience Summer Research Fellowship
    - Summer Honors Research Program
    - Dean’s Minority and Women’s Research Program
University Research Opportunities
Collaborative Institutional Training Initiative (CITI)
Undergraduate Research Newsletter
Research Participation (PSY 110)

The University of Miami is classified by the Carnegie Foundation for the Advancement of Teaching as a research university with very high research activity. Less than 100 of the nation’s over 4,000 institutions of higher education are classified as research universities with very high research activity and are described as “offering a wide range of baccalaureate programs … [and being] committed to graduate education through the doctorate.”

The Department of Psychology recognizes the importance of undergraduate involvement in research and is committed to providing opportunities for students to develop research skills. Psychology faculty members are currently recruiting students and volunteers to assist on research being conducted on the Coral Gables and Medical School campuses. Many of these faculty members are principal investigators on projects funded by organizations such as the National Cancer Institute, the Department of Education, the American Psychological Association, and the National Institutes of Health. Research opportunities are available in the three divisions that make up the Department of Psychology: Adult, Child, and Health.

Participation on a research project can be invaluable for students who wish to pursue an advanced degree in psychology or health related areas. In fact, many graduate programs consider research experience a “must” for prospective students. Undergraduates who participate in a research project have the opportunity to work closely with faculty members and graduate students to build meaningful mentoring relationships. Additionally, a successful interaction with faculty members is a great way to secure letters of recommendation for graduate study or employment.

As a research assistant, you will work with psychology faculty and graduate students on a number of tasks. The duties vary according to the type of study being conducted, as well as your interests and skills. You may perform activities such as library research, subject recruitment, data collection, data scoring, and data entry. Advanced students who participate in opportunities like the Psychology Research Initiatives Mentorship Experience (PRIME), the Summer Honors Research program, or who are working toward a Senior Honors Thesis (see Appendices N1-N4 and Section 4) may become involved with project development, statistical analysis, and poster presentations. All students preparing advanced projects such as these will be expected to participate in events such as the Research, Creativity, and Innovation Forum. Some students may also be invited to present their findings at national conferences.

For more information about opportunities for research experience, contact UASP at (305) 284-3303 or stop by Flipse 508. A listing of current research projects can be found at the bottom of our webpage, http://www.psy.miami.edu/undergraduate/.
Introduction to Research and Graduate School in Psychology (PSY 365)

PSY 365 is a one-credit practicum intended to prepare students to enter careers in psychology, to give information regarding graduate school in the field, and to encourage students to participate in various research projects and the PRIME summer research program. See Appendix M for the course syllabus.

Introduction to Research Projects (PSY or NEU 367/368)

Students with at least six credits in psychology and a 2.3 GPA who wish to gain experience in research may enroll in Introduction to Research Projects (PSY 367/368 for psychology majors or NEU 367/368 for neuroscience majors). In these courses, students earn course credit while working in a research laboratory. This can be especially valuable for students planning to attend graduate school in psychology.

Deciding which project you would like to work on may take some time. Faculty who wish to recruit students for a research project complete Project Description Forms that summarize project goals, tasks, scheduling constraints, and prerequisites. These forms are posted in the Project Description Binder in UASP and can be found at the bottom of our webpage, http://www.psy.miami.edu/undergraduate/. Students who wish to learn more about this process and prepare for graduate school are encouraged to take PSY 365 (see above).

The actual activities for 367/368 vary depending on the faculty member and the research project, but may include collecting data, administering tests, recruiting subjects, interviewing subjects, library research, statistical analysis, and attending research team meetings. To get the most out of the research experience, students are encouraged to take Introduction to Biobehavioral Statistics (PSY 204) prior to enrolling in PSY/NEU 367/368.

If you are interested in a career in psychobiology or neuroscience, you should also meet with Dr. Philip McCabe to discuss research projects being conducted on the Coral Gables and Medical School campuses. The Undergraduate Neuroscience Society (TUNS) also provides opportunities to learn more about this area. Although research credit does not count toward the neuroscience major, NEU 367/368 can count toward general electives.

You may register for 1-3 credits of PSY/NEU 367/368 per semester. During the school year, you will be required to work for a total of three hours a week per credit (i.e., 9 hours per week for 3 credits). During the summer sessions, one credit may be earned for eight hours of work per week. No more than six credits of PSY 367, PSY 368, and PSY 499 may count toward the psychology major (PSY 498 does not count).

Once you have identified several faculty members you would like to work with, contact them and schedule a meeting. If you and the researcher agree that you would make a good addition to their research team, he or she must sign a Permission to Register for PSY 367/368 Form (see Appendix L2). You will then need a signature and an override from UASP to register for the course as the cap is set at 1 to ensure that only eligible students enroll in these courses. For more on 367/368 see Appendix L1-L3.

Volunteering for Research

Students who do not wish to participate in PSY/NEU 367/368 or are not eligible may volunteer to work on a research project. Current undergraduates must fill-out the volunteer form available outside of UASP and return one copy to Sean Kilpatrick in Flipse 504 and another copy to the Office Undergraduate Research and Community Outreach in Cox 122. Failure to complete this form can make you ineligible to work in a research laboratory. If you do not have a particular project in mind and you want to know your options, go to UASP in Flipse 508 or visit our webpage at http://www.psy.miami.edu/undergraduate/.

Summer Research Programs

PRIME

The University of Miami and the Department of Psychology are committed to providing all students in our
diverse student population with valuable research experiences. When the American Psychological Association’s Commission on Ethnic Minority Recruitment, Retention, and Training noted that the representation of minorities (i.e., black, Hispanic, pacific islander, and native American students) decreases at each succeeding echelon of psychology's educational pipeline, especially psychology with a biological focus, UM decided to participate in a nationwide project to help reverse this trend. This program was implemented in five regions around the country with centers located in Illinois, California, South Dakota, Maryland, and Florida. Originally funded by the National Institute of General Medical Sciences and administered by the American Psychological Association, the UM PRIME program is now funded by an endowment established by the Flipse family, as well as supplementary funds from the Office of the Provost.

The University of Miami is part of the Southeast region where the program has been named PRIME, Psychology Research Initiatives Mentorship Experience. A unique aspect of this program is that it is held in collaboration with Florida International University and Miami-Dade College. Although the specifics of the program are different on each campus, the three schools work together to reach the maximum number of minority students possible.

At UM, PRIME students work with a faculty mentor assisting them with research in laboratories and/or out in the community. Students are expected to work a minimum of 20 hours per week over a 10 week period and receive a stipend of approximately $1,500. At the end of the summer, students prepare a poster of their research and present it to a group of their peers, graduate students, faculty, and staff. Students who successfully complete the program also receive a stipend of approximately $500 which may be used to cover books, GRE preparation, and/or graduate school application fees.

To be eligible for the PRIME program, students must have at least sophomore standing (minimum 30 credits), a minimum 2.75 GPA, Introduction to Psychology (PSY 110), Introductory Biobehavioral Statistics (PSY 204), and Experimental Psychology (PSY 316). Priority is given to students who have completed the Seminar in Research and Careers in Psychology (PSY 365) and to students who have worked with the mentor as a volunteer or as part of PSY 367/368.

PRIME II

Beginning in 2001, the Provost of the University of Miami and the Dean of the College of Arts and Sciences designated funds for additional students to become involved with summer research following the PRIME model. PRIME II is open to all Psychology and Neuroscience students regardless of ethnicity and is available for all research in psychology (i.e., it is not limited to biomedical research). All PRIME II students are held to the PRIME guidelines.

JUMP START

Students who are interested in research but who have not yet taken PSY 316 may apply to JUMP START (Just for UM Psychology Students to Accelerate Research Training). JUMP START students are also expected to work 20 hours per week for 10 weeks and receive a stipend of $1,000. Instead of a research project, JUMP START students are required to produce a research proposal. JUMP START students receive an additional stipend of approximately $250 upon successful completion of the program.

PRIME Adjunct

Students who receive funding from other on-campus sources (see below) can participate in PRIME as adjunct members. Adjunct members participate in the same activities as PRIME students; however, they are funded from a different source. Be sure to check requirements of other funding sources as there may be additional obligations.

Lois Pope Undergraduate Neuroscience Summer Research Fellowship

An endowment from trustee Lois Pope has given undergraduate neuroscience majors the opportunity to
participate in a neuroscience summer research fellowship at UM. Each student who receives this fellowship will be given a $2,500 stipend and a single dormitory room for their participation in this program. All students are expected to work full-time in a neuroscience laboratory for at least 10 weeks and to present a scientific poster at the Neuroscience Research Day during the following spring semester. While students are not allowed to accept funding from other sources, they may participate in the PRIME program as PRIME adjuncts.

**Summer Honors Research Program**

The Honors Department offers summer stipends to students interested in pursuing research. The Honors Program matches undergraduate honors students with faculty members conducting research on the Coral Gables, Medical, and RSMAS campuses. Further details about this program and application materials can be obtained from the Honors Department, Building 21Y, (305) 284-5384. Students in this program are usually eligible to participate in PRIME as an adjunct member if they have completed PSY 204. Please contact UASP for details about combining these opportunities.

**Dean’s Minority and Women’s Research Program**

The Dean of the College of Arts and Sciences provides funds for students to conduct research who may not otherwise have the resources to do so. The Dean’s Program for Minority and Women’s Research provides funds for summer on-campus housing and meals, as well as a monetary stipend. Applicants should have completed their sophomore or junior year and have an overall GPA of 3.0, as well as a GPA of 3.2 in their major. Students are expected to be involved in research 30 hours per week during the eight-week period. Applications can be acquired in the Office of the Dean, Ashe 249.

**University Research Opportunities**

If you are interested in doing research in an area other than psychology or neuroscience, the Office of Undergraduate Research matches students with faculty mentors who share the same research interests. The experiences provided are usually preliminary, are not funded, and do not count for course credit. For more information, contact (305) 284-5784.

**Collaborative Institutional Training Initiative (CITI)**

The University of Miami Institutional Review Board (IRB) requires all students participating in research experiences to complete a web-based training program called the Collaborative Institutional Training Initiative (CITI). CITI training was designed to protect human research subjects by educating students about research ethics in the biomedical, social, and behavioral fields. If you enroll in PSY/NEU 367/368 or volunteer in a laboratory, you are required to complete CITI training. Please visit www.citiprogram.org for more information.

**Undergraduate Research Newsletter**

The Undergraduate Research Newsletter (URN) was developed by our very own neuroscience major, Matthew Sacino, and his faculty mentor, Dr. Burjor Captain, Assistant Professor, Department of Chemistry. URN is a publication of original work by undergraduates at UM who are involved in some form of academic research. This newsletter serves to educate students about research and inspire students to participate. The URN is circulated to all undergraduate students at UM, as well as students enrolled in local high schools and community colleges. All undergraduates are eligible to submit an article for the UNR, which will be reviewed by a committee of faculty and students before it is accepted for publication. If you would like to learn more about the URN, contact Dr. Captain at captain@miami.edu.

**Research Participation (PSY 110)**

The Department requires that all students in Introduction to Psychology (PSY 110) become familiar with the nature of psychological research and how it is conducted. This is a requirement that does not influence what
grade you get in the course but it must be satisfied to get a grade. This experience gives you the opportunity to be a participant in a research study and provides you with first-hand experience with experimental laboratory methods. The standard requirement is ten research points where one point equals half an hour of participation. If you do not wish to take part in these studies, you must complete one paper per point. To register for studies, visit https://www.psy.miami.edu/rEpr/. For more information, speak with your PSY 110 instructor or contact Sean Kilpatrick, Assistant Director of Advising, at (305) 284-3303, or stop by his office in Flipse 504.
Campus Resources

Academic Resources
Academic Calendar
Academic Resource Center (ArC)
Blackboard
Chemistry Resource Center
Eleanore Graves Tripp Modern Languages Laboratory
Libraries
Math Lab
MyUM System
Office of Disability Services
Physics Academy
Study Abroad
Writing Center

Career Planning
Counseling Center
Toppel Career Planning and Placement Center
The Launch Pad
Undergraduate Academic Services for Psychology (UASP)

Financial Services
Cane Card Office
Office of Financial Assistance
Office of Student Account Services
Office of Student Employment

Health and Wellness
AlcoholEdu
Counseling Center
Student Health Center
Wellness Center

Student Life
Butler Center for Volunteer Service & Leadership Development (SLC)
Commuter Student Involvement
Greek Life
Spiritual Life
The Miami Hurricane

Other Important Information
Blue Light Phones
Campus Phones
Hurry 'Cane Shuttles
Ombudsperson
UM Police Department (UMPD)

Academic Resources

Academic Calendar

The academic calendar lists important dates for all students. To view the current academic calendar, see Appendices U1 and U2. Academic calendars for previous or future years may be viewed at http://www.miami.edu/index.php/registrar/calendar/. This site also provides a list of all religious holidays recognized by UM.
**Academic Resource Center (ArC)**

Students can receive free peer tutoring in almost any subject for up to two hours per week at the ArC. There are also workshops available on organization and time management, textbook reading skills, effective note-taking skills, effective study techniques, and more. The center is located on the second floor of the University Center, Room 201. Visit [www.umarc.miami.edu](http://www.umarc.miami.edu) or call (305) 284-2800 for more information.

**Blackboard**

Blackboard is an online, course management system that allows faculty to post syllabi, course documents (e.g., PowerPoint slides and class readings), discussion boards, grades, and other items. A link to each of your courses is added to your Blackboard site when you enroll. While some instructors may use this site frequently, others may not use it at all. You can access Blackboard at [www.courses.miami.edu](http://www.courses.miami.edu).

**Chemistry Resource Center**

Students who are taking 100 and 200 level chemistry courses are offered assistance through individual and small group tutoring for lectures and labs. The schedule can be found outside of Cox 304 or under the Course Documents tab of your class on Blackboard.

**Eleanore Graves Tripp Modern Languages Laboratory**

Students enrolled in modern language courses may utilize the services provided by the Eleonore Graves Tripp Modern Languages Lab, which is located on the first floor of the Merrick building. The Modern Languages Lab provides students with access to digitized audio files, instructional videos, feature films, and interactive computer programs on spelling, grammar, reading, pronunciation, and comprehension. Most of these services can also be accessed remotely via the internet. For more details, visit [http://www.as.miami.edu/mll/labs/](http://www.as.miami.edu/mll/labs/).

**Libraries**

The University of Miami Libraries rank among the top 50 academic research libraries in the United States. Each of the libraries has subject-specific librarians who are available to assist you with your research. These are excellent places to study! For more information visit [www.library.miami.edu](http://www.library.miami.edu).

**Math Lab**

Students enrolled in any MTH course can access the services available at the Math lab. These services include math tutoring by appointment or on a walk-in basis. Call (305) 284-2575 for more information.

**MyUM System**

The *MyUM* system was developed to provide you with up-to-date information about your student record, account information, course offerings, faculty evaluations, housing, student employment, and much more. You can access *MyUM* from any computer with an internet connection by visiting [https://myum.miami.edu](https://myum.miami.edu). To view current courses and availability, click on the *Courses Offerings* link.

**Office of Disability Services**

Students with documented disabilities are provided with academic services and support to ensure that they are able to access and participate in the opportunities available at UM. Services include note-taking, testing accommodations, and informing instructors of special needs. To register, schedule an appointment by calling (305) 284-2374.
Physics Academy

Students enrolled in physics, particularly in introductory courses, have the opportunity to seek physics tutoring through the Physics Academy. For more information, call (305) 284-2323.

Study Abroad

Students interested in study abroad during their undergraduate studies should visit the study abroad office for information on various programs. The office is located in Allen Hall, Room 111. Students can also visit the website, www.miami.edu/studyabroad, or call (305) 284-3434 for more information.

Writing Center

Students in the process of writing a paper can be helped on an individual basis by staff members at the Writing Center. For more information, call (305) 284-2956 or visit http://www.as.miami.edu/writingcenter.

Career Planning

Counseling Center

In addition to counseling services, the Counseling Center provides career guidance and testing. For those students who are not sure what career is right for them, call (305) 284-5511 to make an appointment.

Toppel Career Planning and Placement Center

The Toppel Career Planning and Placement Center offers a variety of career assistance programs. Toppel offers help with resume writing, statements of purpose, career information, graduate school information, seminars, and workshops. Be sure to stop by their offices and take advantage of all the resources they have to offer. For more information, check out Toppel’s website at www.hireacane.com or call (305) 284-5451. You will find most of the information you need on the website.

The Launch Pad

Toppel recently developed The Launch Pad to provide new entrepreneurs and inventors with the tools necessary to open a successful business. The goal of The Launch Pad is to show that entrepreneurship is an acceptable career path and a legitimate way to make a living. The Launch Pad also encourages students to build their new ventures in South Florida to stimulate economic growth in our community. This resource provides free consultations and workshops to current students and alumni, as well as various networking events that allow students to establish relationships with local business experts. The Launch Pad is located in UC 100. For more information, visit their website, www.thelaunchpad.org, or call (305) 284-2789.

Undergraduate Academic Services for Psychology (UASP)

Students interested in going on to graduate school or a career in psychology can receive information from UASP. UASP has a number of books and publications for your perusal so come by and check them out. UASP has also created several lists of post-baccalaureate activities for psychology and neuroscience majors. These lists were developed based on information obtained from UM psychology and neuroscience alumni. To see what our alumni are doing with their psychology or neuroscience majors visit http://www.psy.miami.edu/undergraduate/whatcani.html.

Financial Services

Cane Card Office

You can use your Cane Card for any on-campus purchases by putting money on your Cane Express.
account. This can be done through MyUM or at the cashier’s window in Ashe. If you lose your Cane Card, you will need to purchase a new one for a $20 replacement fee from the Cane Card office in Allen Hall.

**Office of Financial Assistance**

Students with questions about Financial Aid should visit the Office of Financial Assistance. The office is located at Rhodes House (Building 37), which is located in the Apartment Area. For more information, visit their website, [www.miami.edu/ofas](http://www.miami.edu/ofas), or call (305) 284-5212.

**Office of Student Account Services**

For questions regarding billing and payments, contact the Office of Student Account Services in Ashe 158 or call (305) 284-6430, Option 5.

**Office of Student Employment**

Working part-time at UM is a good opportunity to build connections, develop professional skills, and earn money while attending school. On-campus employment can enhance your undergraduate experience and provide another avenue to get involved. For more information, stop by the Office of Student Employment in Rhodes House (Building 37-K) or go to [http://www.miami.edu/index.php/ose/](http://www.miami.edu/index.php/ose/).

**Health and Wellness**

**AlcoholEdu**

All incoming freshmen are required to complete AlcoholEdu for College. While incoming transfer students are not required to complete this program, they are highly encouraged to do so. Students should receive log-in instructions during the summer before matriculation and may access the course beginning in late July. This course contains surveys for you to provide feedback about your alcohol-related attitudes and behaviors. Part I, which is roughly three hours, must be completed prior to orientation (approximately the third week in August). Roughly 45 days after you complete Part I, you will receive an automated e-mail asking you to complete Part II, which should take approximately 15 minutes. Only after you have completed Part II have you completed the program. Remember, all information is confidential; UM will only receive group responses and will NOT receive your individual answers.

It is very important that you complete this program on time. If you don’t, you may be prevented from registering for courses for the following semester.

**Counseling Center**

Free, confidential, and professional counseling to students dealing/coping with personal and emotional struggles is available through the Counseling Center. Other services offered include personal and academic counseling. The center also administers personality inventories and career testing to help students define their interests. Call (305) 284-5511 for more information.

**Student Health Center**

Primary care and specialty services (e.g., women's health and allergy injections) are available through the Student Health Center. Most primary care services and many routine lab tests are provided free of charge. Specialty care services, x-rays, and other lab tests are offered at reasonable rates. You do not need to participate in the student insurance program to receive health services from the Student Health Center. For more information, visit [http://www6.miami.edu/student-health/](http://www6.miami.edu/student-health/) or call 305-284-9100.

**Wellness Center**

The Patti and Allan Herbert Wellness Center houses a fitness room, pool, and basketball and racquetball
courts. Group fitness classes are offered daily free of charge and studio cycling and yoga passes can be purchased each semester. The Wellness Center has a staff of personal trainers that can be hired as well as countless intramural sports. Students can also schedule a massage by calling (305) 282-LIFE. For more information about the facility, visit www.miami.edu/wellness or call (305) 284-8500.

Student Life

Butler Center for Volunteer Service & Leadership Development (SLC)

The SLC offers a wide range of volunteer service opportunities for UM students including one-day special events and volunteer opportunities during fall and spring break. The Butler Center works toward developing the leadership potential of students in all academic disciplines, as well as raising the overall standard of student leadership at UM. Stop by the office in UC 240 to learn more about how to get involved. You can also call (305) 284-GIVE or e-mail leadandserve@miami.edu for more information.

Commuter Student Involvement

Commuter student involvement provides opportunities and services to students living off campus. For commuter student tips and information on the Association of Commuter Students, Great Start, Commuter Assistants, and more, visit www.miami.edu/index.php/student_life/ and click on “Commuter Student Involvement.”

Greek Life

UM is home to more than 30 national and international fraternities and sororities. Fraternities and sororities offer undergraduate students experience in leadership, community service, social development, camaraderie, and scholarship. Visit www.miami.edu/index.php/student_life/ and click on “Student Organizations,” then “Fraternities and Sororities.”

Spiritual Life

There are many religious centers located on or near campus. Each denomination is served by trained clergy or lay workers who are sensitive to the needs of college students and are available for counseling or advising. The University Chaplains Association is the official body responsible for religious life on campus. Services include scripture study, community service, counseling, discussions, fellowship, leadership training, retreats, social events, and worship. For more information on spiritual life at UM, visit http://www.miami.edu/index.php/student_life/ and then click on “Spiritual Life.”

The Miami Hurricane

The Miami Hurricane is UM’s student newspaper. It is edited and produced by undergraduate students and is published semi-weekly on Mondays and Thursdays during the regular academic year. Issues are distributed at many different points throughout campus. Visit UC 221 if you would like to work for The Miami Hurricane.

Other Important Information

Blue Light Phones

Blue light phones are available throughout campus for your safety. The UM Police Department (UMPD) responds to blue light calls 24-7. These phones may also be used to request a safety escort to accompany you to your destination.
Campus Phones

All residential college phone numbers begin with (786) 392-xxxx. When dialing a residential number from a campus or dorm room phone, dial 3-xxxx. All administrative phone numbers begin with (305) 284-xxxx. When dialing an administrative number from a campus or dorm room phone, dial 8-xxxx. One important number is 8-CARE, which can be used to request the UM maintenance service. For questions relating to campus phones, call the Telecommunications Help Desk at (305) 284-6565, Option 1.

Hurry 'Cane Shuttles

The Hurry 'Cane shuttle system runs throughout the year to provide students, faculty, staff, and visitors with a fast, convenient way to travel throughout the UM campus. These wheelchair friendly shuttles are free of charge and stop at most major buildings and parking lots, as well as the Metrorail station. All shuttles run every 6 to 8 minutes during class days and every 15 to 20 minutes during non-class days.

Transportation to Flipse can sometimes take longer than expected. Even though you have 15 minutes between classes, it may still be difficult to make it from one side of campus to another. All students should plan accordingly when finalizing their schedules. Note: UASP will begin each FACT class 5 minutes after the designated start time and end 5 minutes before the designated end time to accommodate new freshmen.

For more information on the Hurry 'Cane shuttle system, visit http://umshuttles.com. This site includes a listing of arrival times and a live map that allows you to track each shuttle. Each of these applications is accessible on your iphone, blackberry, or other mobile device.

Ombudsperson

The UASP staff is the first point of contact for all psychology and neuroscience majors who have academic or administrative issues. UASP strives to help students find appropriate solutions to their problems and refer them to the proper on-campus resources as necessary. If one of the advisors is unable to help you, they will refer you to Dr. Noriega, our Director of Undergraduate Studies, who serves as the main problem-solver in the UASP office.

While the UASP staff can usually help students, UM also has designated a list of troubleshooters and an ombudsperson to assist students with all academic and non-academic issues. These individuals serve as another resource for students but are not intended as a bypass to normal reporting and grievance structures. For example, if a student has a concern about one of his or her courses, the first point of contact should be the instructor. If no resolution can be reached with the instructor, the academic advisor would be the next point of contact.

The ombudsperson and other troubleshooters are available if these avenues do not produce satisfactory results. Dean Deutsch serves as the troubleshooter for the College of Arts and Sciences. Some common issues handled by Dean Deutsch include credit overloads, academic appeals, and withdrawals. Students will be referred to Dean Deutsch by the UASP as needed. The ombudsperson explores student complaints, opens lines of communication, and considers the rights of the student, as well as the University, when making recommendations to solve the problem. The ombudsperson is also responsible for interpreting university policy, making recommendations to change policy when needed, and ensuring that the university adheres to its policies when making decisions.

UM Police Department (UMPD)

The UM Police Department is responsible for the safety and security of the UM campus. UMPD offers numerous programs and services, including the Rape Aggression Defense (R.A.D.) program, the Self-defense Awareness and Familiarization Exchange (S.A.F.E.) program, safety escorts, and the bicycle lock and registration program. If you need to reach the UMPD, call 8-6666. In case of emergencies, call 911.
Appendix A

UNIVERSITY OF MIAMI
COLLEGE OF ARTS AND SCIENCES
ACADEMIC CURRICULUM EVALUATION
MS OF 3/22/94

01. COMPOSITION
   a. Courses taken in this area (EMS 6.0) (EMS 6.00)
      01 EMS 126 M 3.0 03/1
      EMS 126 A 3.0 02/2

02. ENGLISH
   a. Courses taken in this area (EMS 6.0) (EMS 6.00)
      01 ENG 101 E 3.0 05/1
      02 ENG 213 W 3.0 04/1
      03 ENG 150 A 3.0 03/4
   b. Remaining requirements in area:
      01 TAKE 2 CREDITS FROM ANY COURSE IN ART OR ART HISTORY, DAM 200, TMA 101, M.T. 131 OR M.T. 132, M.T. 355, M.T. 361,
      M.T. 362, M.T. 125
      02 TAKE 3 CREDITS IN LITERATURE FROM EITHER THE DEPARTMENT
          OF ENGLISH OR THE DEPARTMENT OF FOREIGN LANGUAGES
          AND LITERATURES.
      03 TAKE 1 CREDIT IN RESEARCH OR RELATED STUDIES
         12 CREDITS REQUIRED, NO MORE THAN 6 CREDITS IN ANY ONE AREA.

COURSES COMPLETED

Transfer Course

COURSES THAT MEET CORE REQUIREMENTS

Tips on Reading an ACE

* The ACE is divided into 18-11 required areas of study.
  Check each area to verify which courses you have completed, your grades, courses in which you are currently enrolled, and
  remaining requirements.

* Your ACE will reflect the requirements for your major.
  For each area of study, take only courses that are listed on your ACE.

* If you have completed a course from the list of core courses, that course will continue to appear under the
  "remaining requirements in area" section.

* Prerequisites to required courses may appear under the Electives section. For example, only a 200 level Spanish
  course will appear under the Foreign Language section. If you took SPA 101 and 114 on prerequisites to SPA 211, you
  will need SPA 114 and 121 in the elective section of your ACE.

* Hours courses are designated by an "H" just to the right of the course number and will again appear under the
  Hours requirements section.

* Writing courses are designated by a "W" and appear again under the Writing requirement section.

Your ACE will include remaining sections here.

Your ACE will include sections 3 to 7 here.

CLASS 201 w 3.0 02/2
CLASS 101 x 3.0 04/2
CLASS 101 F 3.0 04/2
ENG 101 A 3.0 03/4

Withdrawal
Incomplete
Final Course
Transfer course with an
UM equivalent

SUMMARY

GPA: 2.647 UM CREDIT...
3.500 TRANSFER CREDIT...
4.000 COMBINED...

SUMMARY OF TRANSFER WORK

CLASS 201 D 15.0 15.0 15.0...
CLASS 101 x 6.0 6.0 21.0...
ENG 101 F 6.0 6.0 21.0...

Academic Standing

UASP

Revised 9/20/2010
Requirements for the Bachelor of Arts (B.A.) Degree 2010-2011

CAS Areas of Required Study

English Composition (6 Credits)
ENG 105 (may be placed out depending on SAT/V or ACT/V) and ENG 106 (3)
AP/IB credits may also be used to fulfill the 105-106 requirement. (3)
Transfer students who have credit for ENG 105 or 106 may take ENG 208 (3)

Arts and Humanities (12 Credits)
All Humanities credits must be earned in three categories: Fine Arts, Literature, and Philosophy/Religious Studies. (3)
At least 3 credits must be earned in each area, with no more than 6 credits from any one area. (3)
Fine Arts—any course in ART, ARH, DAN (except DAN 101-104), MCY, MTC, or THA. (3)
Literature—any literature courses in ENG (200+), Modern Languages and Literature (300+), or CLA 220, 310, 311, and 370. (3)
Philosophy/Religious Studies—any course in PHI or REL. (3)
Note: One approved First Year Seminar course may be taken for the Arts and Humanities requirement by permission.

Mathematics (3 Credits)
Unless exempted by placement (SAT/M, ACT or UM placement test), all students must take MTH 101 or MTH 107 and one of the following: MTH 113, 108, 130, 161, 171. (3)

Natural Sciences (9 Credits)
Nine credits must be earned from at least 2 of the following disciplines: Biology, Chemistry, Ecosystem Science and Policy (except ECS 113 and 302), Geological Sciences, Marine Science (except MSC 313 and 314), Physical Science, and Physics. (3)
APY 203 and GEG 120 may also fulfill this requirement. (3)
Note: B.A. students usually take science courses which do not require a lab and do not count for the major or minor.

People and Society (Social Sciences) (12 Credits)
Twelve credits must be earned in the following disciplines with no more than 6 credits in any one area: Africana Studies, American Studies (AMS only), Anthropology (except APY 203), Classics (CLA 301, 302, 303, and 304 only), Economics, Ecosystem Science and Policy (except ECS 111, 112, and 301), Geography and Regional Studies (except GEG 120), History, International Studies, Judaic Studies (IUS), Latin American Studies, Political Science, Psychology, Sociology, Urban Studies, or Women’s & Gender Studies (WGS only). Note: One approved First Year Seminar course may count toward this requirement.

Language (3 Credits)
The requirement is three credits at the 200+ level. Non-native speakers will take 101 and 102 as prerequisites to the intermediate 200-level requirement; students with 3 or more years of high school language instruction, may take 105. Native Spanish speakers will not receive foreign language credit for any 200-level course and should check with the language department to determine the appropriate 300-level course needed to meet the language requirement. (3)

Writing Requirement
All students must complete 5 writing intensive courses (designated “W”) beyond ENG 105, 106, or 208. Writing courses will be so designated in the class schedule each semester. Literature courses taken at UM automatically earn writing course credit. Transfer students must take 3 writing courses at UM. (3)

Minor
All students must also complete requirements for minor (usually 12-18 credits). See the list of minors approved by the College of Arts and Sciences (CAS). (3)

Electives & Prerequisites
A minimum of 120 credits are needed to graduate. See list of courses that do not count toward the CAS degree. All course prerequisites must be met prior to enrollment in that course. See bulletin or MyUM for course prerequisites. (3)

Departmental Requirements for the Psychology (PSY) Major for the B.A. degree

Credit Hours — 30 credit hours in Psychology (as distributed below)

Grade Point Average — To declare: 2.5 CGPA. Declaration after 75 credits may delay graduation. Any PSY major who, having completed 15 credits in PSY, has a PSY GPA of 2.3 or less may not continue as a PSY major.

To graduate: 2.3 PSY GPA.

Residency Requirements — 15 credit hours in Psychology at the 300+ level including 6 hours at the 400+ level.

Required Psychology Courses

| PSY 110* | PSY 204 ** | PSY 300+ | PSY 400+ |
| PSY 200+ | PSY 300+ | PSY 400+ |
| PSY 200+ | PSY 300+ | PSY 400+ |

*Only one course the 100 level (i.e., courses not having a prerequisite) or introductory level can count toward the major.

**BIL 311; SOC 211 and 212; or MTH 224 are B.A. alternates for PSY 204; however, none of these courses count toward the 30 PSY credits for graduation.

+Designates course at this level or higher (through 500). 500 level courses can serve as Honors courses. Undergraduates may not enroll in 600+ level courses.

Note: 6 credits of research may count towards the major (PSY 367/368 & 499). PSY 498 does not count toward the major, but will count as an elective.

Note: PSY 365 does not count toward the major.

Appendix B Revised 9/20/2010
Requirements for the Bachelor of Science (B.S.) Degree

CAS Areas of Required Study

| English Composition (6 Credits) |  |
| ENG 105 (may be placed out depending on SAT/V or ACT/V) and ENG 106 | (3) |
| AP/IB credits may also be used to fulfill the 105-106 requirement. | (3) |
| Transfer students who have credit for ENG 105 or 106 may take ENG 208. |  |

| Arts and Humanities (12 Credits) |  |
| All Humanities credits must be earned in three categories: Fine Arts, Literature, and Philosophy/Religious Studies. | (3) |
| At least 3 credits must be earned in each area, with no more than 6 credits from any one area. | (3) |
| Fine Arts—any course in ART, ARH, DAN (except DAN 101-104), MCY, MTC, or THA. | (3) |
| Literature—any literature courses in ENG (200+), Modern Languages and Literature (300+), or CLA 220, 310, 311, and 370. | (3) |
| Philosophy/Religious Studies—any course in PHI or REL. |  |
| Note: One approved First Year Seminar course may be taken for the Arts and Humanities requirement by permission. |  |

| Mathematics (11-12 Credits) |  |
| This requirement must be met by taking 2 semesters of calculus MTH 161 & 162 (Note: MTH 171 & 172 also count here) | (4) |
| And either one semester of a Computer Science course or one semester of a Statistics course (with approval of the major department). | (4) |
| Note: Students who do not place into MTH 161/162 must begin with Pre-calculus, MTH 107/108. |  |
| Check with the Math Department about appropriate placement. |  |

| Natural Sciences (4-8 Credits) |  |
| Students are required to complete 4 credits if they have a science minor but 8 credits if they have a non-science minor. | (4) |
| Courses may be selected from one of the basic sciences (Biology, Chemistry, Geological Sciences, and Physics) | (4) |
| other than the major or minor. Credits must be earned in courses that count towards a major in the department offering the course. |  |

| People and Society (Social Sciences) (12 Credits) |  |
| Twelve credits must be earned in the following disciplines with no more than 6 credits in any one area: Africana Studies, American Studies (AMS only), Anthropology (except APY 203), Classics (CLA 301, 302, 303, and 304 only), Economics, Ecosystem Science and Policy (except ECS 111, 112, and 301), Geography and Regional Studies (except GEG 120), History, International Studies, Judaic Studies (JUS), Latin American Studies, Political Science, Psychology, Sociology, Urban Studies, or Women’s & Gender Studies (WGS only). Note: One approved First Year Seminar course may count toward this requirement. |  |

| Language (3 Credits) |  |
| The requirement is three credits at the 200+ level. Non-native speakers will take 101 and 102 as prerequisites to the intermediate 200-level requirement; students with 3 or more years of high school language instruction, may take 105. Heritage Spanish speakers (those who grew up speaking Spanish at home, but have little or no formal training) should take 143 and/or 243. Native speakers will not receive foreign language credit for any 200-level course and should check with the language department to determine the appropriate 300-level course needed to meet the language requirement. | (3) |

| Writing Requirement |  |
| All students must complete 5 writing intensive courses (designated “W”) beyond ENG 105, 106, or 208. Writing courses will be so designated in the class schedule each semester. Literature courses taken at UM automatically earn writing course credit. Transfer students must take 3 writing courses at UM. |  |
| PSY 316 |  |

| Minor |  |
| All students must complete a minor in BIL, BCH, CHM, CSC, ECS, GSC, MTH, MIC, or PHY. |  |

| Electives & Prerequisites |  |
| A minimum of 120 credits are needed to graduate. See list of courses that do not count toward the CAS degree. All course prerequisites must be met prior to enrollment in that course. See bulletin or MyUM for course prerequisites. |  |

Departmental Requirements for the Psychology (PSY) Major for the B.S. degree

| Credit Hours — 33 credit hours in Psychology (as distributed below) |  |
| Grade Point Average — To declare: 2.5 CGPA. Declaration after 75 credits may delay graduation. Any PSY major who, having completed 15 credits in PSY, has a PSY GPA of 2.3 or less may not continue as a PSY major. |  |
| To graduate: 2.3 PSY GPA. |  |
| Residency Requirements — 17 credit hours in Psychology at the 300+ level including 10 hours at the 400+ level. |  |
| Required Psychology Courses |  |
| PSY 110* | PSY 204 ** | PSY 316 | PSY 418 |
| PSY 200+ | PSY 300+ | PSY 400+ |
| PSY 200+ | PSY 400+ |

*Only one course the 100 level (i.e., courses not having a prerequisite) or introductory level can count toward the major.

**BIL 311; SOC 211 and 212; or MTH 224 are B.S. electives for PSY 204; however, none of these courses count toward the 30 PSY credits for graduation.

+Designates course at this level or higher (through 500). 500 level courses can serve as Honors courses. Undergraduates may not enroll in 600+ level courses. Note: 6 credits of research may count towards the major (PSY 367/368 & 499). PSY 498 does not count toward the major, but will count as an elective.

Note: PSY 365 does not count toward the major.
Requirements for the Bachelor of Science (B.S.) Degree (NEUP)  

CAS Areas of Required Study

**English Composition (6 Credits)**
- ENG 105 (may be placed out depending on SAT/V or ACT/V) and ENG 106
- AP/IB credits may also be used to fulfill the 105-106 requirement.
  (3)
- Transfer students who have credit for ENG 105 or 106 may take ENG 208
  (3)

**Arts and Humanities (12 Credits)**
- All Humanities credits must be earned in three categories: Fine Arts, Literature, and Philosophy/Religious Studies.
  (3)
- At least 3 credits must be earned in each area, with no more than 6 credits from any one area.
  (3)
- **Fine Arts**—any course in ART, ARH, DAN (except DAN 101-104), MCY, MTC, or THA.
  (3)
- **Literature**—any literature courses in ENG (200+), Modern Languages and Literature (300+), or CLA 220, 310, 311, and 370.
  (3)
- **Philosophy/Religious Studies**—any course in PHI or REL.
  Note: One approved First Year Seminar course may be taken for the Arts and Humanities requirement by permission.

**Mathematics (11–12 Credits)**
- This requirement must be met by taking 2 semesters of calculus MTH 161 & 162 (Note: MTH 171 & 172 also count here)
  (4)
- And either one semester of a Computer Science course or one semester of a Statistics course (with approval of the major department).
  (4)

**Natural Sciences (4–8 Credits)**
- Students are required to complete 4 credits if they have a science minor but 8 credits if they have a non-science minor.
  (4)
- Courses may be selected from the following: BIL 235, 241, 261, 265, 341, 355, 360, 361, 365, 369, 471, 511, 530, or 540.
  (4)
- **NEU 342, 465, 468.  BMB 401 or 506.**

**People and Society (Social Sciences) (12 Credits)**
- Twelve credits must be earned in the following disciplines with no more than 6 credits in any one area: Africana Studies, American Studies (AMS only), Anthropology (except APY 203), Classics (CLA 301, 302, 303, and 304 only), Economics,
  (3)
- Ecosystem Science and Policy (except ECS 111, 112, and 301), Geography and Regional Studies (except GEG 120), History,
  (3)
- International Studies, Judaic Studies (JUS), Latin American Studies, Political Science, Psychology, Sociology, Urban Studies,
  (3)
- or Women’s & Gender Studies (WGS only). Note: One approved First Year Seminar course may count toward this requirement.

**Language (3 Credits)**
- The requirement is three credits at the 200+ level. Non-native speakers will take 101 and 102 as prerequisites to the intermediate
  (3)
- 200-level requirement; students with 3 or more years of high school language instruction, may take 105. Heritage Spanish speakers
  (3)
- (those who grew up speaking Spanish at home, but have little or no formal training) should take 143 and/or 243. Native speakers
  (3)
- will not receive foreign language credit for any 200-level course and should check with the language department to determine the
  appropriate 300-level course needed to meet the language requirement.

**Writing Requirement**
- All students must complete 5 writing intensive courses (designated “W”) beyond ENG 105, 106, or 208. Writing courses will be so designated in the class
  schedule each semester. Literature courses taken at UM automatically earn writing course credit. **Transfer students must take 3 writing courses at UM.**

**Minor**
- All students must complete a minor in BCH, CHM, CSC, ECS, GSC, MTH, MIC, or PHY.

**Electives & Prerequisites**
- A minimum of 130 credits are needed to graduate. See list of courses that do not count toward the CAS degree. All course prerequisites must be met prior to
  enrollment in that course. See bulletin or MyUM for course prerequisites.

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Departments of Psychology and Biology Requirements for the Neuroscience (NEUP) Major

**Credit Hours**
- Arts and Sciences requires 130 credits to graduate.

**Grade Point Average**
- To declare: Freshmen must have at least a combined SAT score of 1300 and a 3.5 CGPA. Other students must have a 3.5 CGPA
- after 24 credits completed at UM. Any NEU major who, having completed 15 credits in NEU, has a NEU GPA less
  than 2.3 may not continue as a NEU major. Exceptions must be by petition to the Director of Undergraduate Studies.

**Residency Requirements**
- All upper division courses in PSY and one half of the BIL credits.

**Required Courses for Neuroscience Major (Psychobiology track)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIL 150</td>
<td>BIL 250</td>
<td>PSY 110</td>
</tr>
<tr>
<td>BIL 151</td>
<td>PSY 202</td>
<td>PSY 402</td>
</tr>
<tr>
<td>BIL 160</td>
<td>BIL* elective</td>
<td>PSY 204***</td>
</tr>
<tr>
<td>BIL 161</td>
<td>BIL* elective</td>
<td>PSY 316</td>
</tr>
<tr>
<td></td>
<td>BIL* elective</td>
<td></td>
</tr>
</tbody>
</table>

*PSY 300+ course must be chosen from the following: PSY 305, 332, 352, 420, 440, or 444.

**Course must be from the following: BIL 235, 241, 261, 265, 341, 355, 360, 361, 365, 369, 471, 511, 530, or 540. NEU 342, 465, 468. BMB 401 or 506.**

***BIL 311; SOC 211 and 212; or MTH 224 are B.S. alternates for PSY 204.**
Requirements for the Bachelor of Science (B.S.) Degree (NEUB) 2010-2011

CAS Areas of Required Study

English Composition (6 Credits)
ENG 105 (may be placed out depending on SAT/V or ACT/V) and ENG 106
AP/IB credits may also be used to fulfill the 105-106 requirement.
(3) Transfer students who have credit for ENG 105 or 106 may take ENG 208.
(3)

Arts and Humanities (12 Credits)
All Humanities credits must be earned in three categories: Fine Arts, Literature, and Philosophy/Religious Studies.
(3) Fine Arts—any course in ART, ARH, DAN (except DAN 101-104), MCY, MTC, or THA.
(3) Literature—any literature courses in ENG (200+), Modern Languages and Literature (300+), or CLA 220, 310, 311, and 370.
(3) Philosophy/Religious Studies—any course in PHI or REL.
Note: One approved First Year Seminar course may be taken for the Arts and Humanities requirement by permission.

Mathematics (11-12 Credits)
This requirement must be met by taking 2 semesters of calculus MTH 161 & 162 (Note: MTH 171 & 172 also count here)
(4) MTH And either one semester of a Computer Science course or one semester of a Statistics course (with approval of the major department).
(4) MTH
(4)
Note: Students who do not place into MTH 161/162 must begin with Pre-calculus, MTH 107/108.
Check with the Math Department about appropriate placement.

Natural Sciences (4-8 Credits)
Students are required to complete 4 credits if they have a science minor but 8 credits if they have a non-science minor.
(4) Courses may be selected from one of the basic sciences (Biology, Chemistry, Geological Sciences, and Physics)
(4) other than the major or minor. Credits must be earned in courses that count towards a major in the department offering the course.

People and Society (Social Sciences) (12 Credits)
Twelve credits must be earned in the following disciplines with no more than 6 credits in any one area: Africana Studies, American Studies (AMS only), Anthropology (except APY 203), Classics (CLA 301, 302, 303, and 304 only), Economics,
(3) Ecosystem Science and Policy (except ECS 111, 112, and 301), Geography and Regional Studies (except GEG 120), History,
(3) International Studies, Judaic Studies (JUS), Political Science, Psychology, Sociology, Urban Studies, or Women’s & Gender Studies (WGS only).
Note: One approved First Year Seminar course may be taken for the People and Society (Social Sciences) requirement.

Language (3 Credits)
The requirement is three credits at the 200+ level. Non-native speakers will take 101 and 102 as prerequisites to the intermediate
200-level requirement; students with 3 or more years of high school language instruction, may take 105. Heritage Spanish speakers
(3) (those who grew up speaking Spanish at home, but have little or no formal training) should take 143 and/or 243. Native speakers
will not receive foreign language credit for any 200-level course and should check with the language department to determine the
appropriate 300-level course needed to meet the language requirement.

Writing Requirement
All students must complete 5 writing intensive courses (designated “W”) beyond ENG 105, 106, or 208. Writing courses will be so designated in the class
schedule each semester. Literature courses taken at UM automatically earn writing course credit.
Transfer students must take 3 writing courses at UM.

PSY 316

Minor
All students must complete a minor in BCH, CHM, CSC, ECS, GSC, MTH, MIC, or PHY.

Electives & Prerequisites
A minimum of 130 credits are needed to graduate. See list of courses that do not count toward the CAS degree. All course prerequisites must be met prior to enrollment in that course. See bulletin or MyUM for course prerequisites.

Departments of Psychology and Biology Requirements for the Neuroscience (NEUB) Major

Credit Hours — Arts and Sciences requires 130 credits to graduate.
Grade Point Average — To declare: Freshmen must have at least a combined SAT score of 1300 and a 3.5 CGPA. Other students must have a 3.5 CGPA after 24 credits completed at UM. Any NEU major who, having completed 15 credits in NEU, has a NEU GPA less than 2.3 may not continue as a NEU major. Exceptions must be by petition to the Director of Undergraduate Studies.

To graduate: 2.6 Neuroscience GPA.

Residency Requirements — All upper division courses in PSY and one half of the BIL credits.

Required Courses for Neuroscience Major (Neurobiology track)
BIL 150 BIL 250 PSY 110 NEU 342 CHM 111/113 Physics (choose one option)
BIL 151 BIL 255 PSY 204*** NEU 403 CHM 112/114 Option 1 Option 2
BIL 160 BIL 268 PSY 316 NEU 465 CHM 201/205 PHY 101/106 PHY 205
BIL 161 BIL** elective NEU 468 (or BIL 355) CHM 202/206 PHY 102/108 PHY 206/208
BIL** or PSY* elective PHY 207/209

*PSY 300+ course must be chosen from the following: PSY 305, 332, 352, 420, 440, or 444.
**Course must be from the following: BIL 235, 241, 261, 265, 341, 355, 360, 361, 365, 369, 471, 511, 530, or 540. NEU 465. BMB 401 or 506.
***BIL 311; SOC 211 and 212; or MTH 224 are B.S. alternates for PSY 204.
Requirements for a Second Major in Psychology 2010-2011

Welcome to the Department of Psychology! A second major in psychology helps develop the analytical, writing, verbal, and organizational skills that are useful when working in any discipline.

We encourage students to visit Undergraduate Academic Services in Psychology (UASP) at least once each semester to see an advisor. Please feel free to stop by Flipse 508, Monday through Friday between 8:30 a.m. and 5:00 p.m., or call (305) 284-3303. While UASP provides advising services for the psychology major, you should also visit with your primary advisor in your respective College/School to discuss your primary major and graduation plans.

Dept. Requirements for a Second Major in Psychology – Schools of Business, Communication, Education, and Music

Credit Hours – 30 credit hours in Psychology (as distributed below)
Residency Requirements – 15 credit hours in Psychology at the 300+ level including 6 hours at the 400+ level must be taken at UM.
Required Psychology Courses

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>PSY 110*</th>
<th>PSY 204 **</th>
<th>PSY 300+</th>
<th>PSY 400+</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 200+</td>
<td></td>
<td>PSY 300+</td>
<td>PSY 400+</td>
<td></td>
</tr>
<tr>
<td>PSY 200+</td>
<td></td>
<td>PSY 300+</td>
<td>PSY 400+</td>
<td></td>
</tr>
</tbody>
</table>

*Only one course the 100 level (i.e., courses not having a prerequisite) or introductory level can count toward the major.
**BIL 311; SOC 211 and 212; or MTH 224 are alternates for PSY 204; however, none of these courses count toward the 30 PSY credits.
†Designates course at this level or higher (through 500). 500 level courses can serve as Honors courses. Undergraduates may not enroll in 600+ level courses.

Note: Only 6 hours of research may count towards the major (PSY 367/368 & 499). PSY 498 does not count toward the major, but will count as an elective.

Note: PSY 365 does not count toward the major.

Dept. Requirements for a Second Major in Psychology – School of Nursing

Credit Hours – 33 credit hours in Psychology (as distributed below)
Residency Requirements – 17 credit hours in Psychology at the 300+ level including 10 hours at the 400+ level.
Required Psychology Courses

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>PSY 110*</th>
<th>PSY 204 **</th>
<th>PSY 316</th>
<th>PSY 418</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 200+</td>
<td></td>
<td>PSY 300+</td>
<td>PSY 400+</td>
<td></td>
</tr>
<tr>
<td>PSY 200+</td>
<td></td>
<td>PSY 300+</td>
<td>PSY 400+</td>
<td></td>
</tr>
<tr>
<td>PSY 200+</td>
<td></td>
<td>PSY 300+</td>
<td>PSY 400+</td>
<td></td>
</tr>
</tbody>
</table>

*Only one course the 100 level (i.e., courses not having a prerequisite) or introductory level can count toward the major.
**BIL 311; SOC 211 and 212; MTH 224; or HCS/NUR 202 are alternates for PSY 204; however, none of these courses count toward the 33 PSY credits.
†Designates course at this level or higher (through 500). 500 level courses can serve as Honors courses. Undergraduates may not enroll in 600+ level courses.

Note: Only 6 hours of research may count towards the major (PSY 367/368 & 499). PSY 498 does not count toward the major, but will count as an elective.

Note: PSY 365 does not count toward the major.

Grade Point Average: To declare: 2.5 CGPA. Declaration after 75 credits may delay graduation. Any PSY major who, having completed 15 credits in PSY, has a PSY GPA of 2.3 or less may not continue as a PSY major.
To graduate: 2.3 PSY GPA.

Graduate School in Psychology

Students interested in attending graduate school in psychology should consider taking the following courses:

- Introductory Biobehavioral Statistics (PSY 204)
  All psychology majors are required to take one semester of statistics. PSY 204 covers applications of descriptive and inferential statistics to behavioral data, principles and methods of summarizing data, correlation, regression, probability, hypothesis testing, decision making, tests of significance, confidence intervals, and analysis of variance.

- Experimental Psychology (PSY 316)
  Experimental Psychology is typically the first course that psychology graduate programs look for. In this course, students develop research topics, implement experiments, and write scientific papers.

- Introduction to Research and Graduate School in Psychology (PSY 365)
  This one credit practicum is intended to introduce students to research opportunities available within the Department and prepare them to apply to graduate school programs in psychology.

- Introduction to Research Projects (PSY 367/368)
  Research experience is important when pursuing a graduate degree in psychology. Students with more than six credits in psychology and a cumulative GPA of at least a 2.3 may enroll in Introduction to Research Projects (PSY 367/368). This course may be taken for one to three credits each semester. In PSY 367/368, students work closely with professors and graduate students on ongoing projects by performing activities that include library research, data collection, statistical analysis, and other tasks. Ongoing projects may be found in the UASP office or at [http://www.psy.miami.edu](http://www.psy.miami.edu).

- Experimental Personality and Social Psychology (PSY 418)
  Students in PSY 418 explore experimental design, methodology, implementation, analysis, and interpretation of research with scientific report writing and computer applications.

- Intermediate Psychological Statistics (PSY 444)
  This course is an extension of PSY 204 that includes experience with SPSS.

Please refer to the Psychology and Neuroscience Major’s Manual for more information on undergraduate studies in psychology. This manual is available online at [http://www.psy.miami.edu/undergrad/psychology_majors_manual.pdf](http://www.psy.miami.edu/undergrad/psychology_majors_manual.pdf);
# Major and Minor Options

## College of Arts and Sciences

### Majors

| 1.  | Africana Studies (AFS) |
| 2.  | American Studies (AMS) |
| 3.  | Anthropology (APY) |
| 4.  | Art (ART) |
| 5.  | Art History (ARTH) |
| 6.  | Biochemistry (BCH) |
| 7.  | Biology (BIL) |
| 8.  | Chemistry (CHM) |
| 9.  | Classics (CLA) |
| 10. | Computer Science (CSC)** |
| 11. | Criminology (CRI) |
| 12. | Economics (ECO) |
| 13. | Ecosystems Science & Policy (ECS)* |
| 14. | English (ENG)** |
| 15. | Elementary Education (ELE)* |
| 16. | Family & Human Services** |
| a. | Individual and Relational Development (HSDI) |
| b. | Community and Program Development (HSDC) |
| 17. | French (FRE) |
| 18. | Geography & Regional Studies (GEG) |
| 19. | Geological Sciences (GSC) |
| 20. | German (GER) |
| 21. | History (HIS) |
| 22. | International Studies (ITS) |
| 23. | Judaic Studies (JUS) |
| 24. | Latin American Studies (LAS) |
| 25. | Mathematics (MTH)** |
| 26. | Microbiology and Immunology (MIC) |
| 27. | Neuroscience (NEUX)** |
| a. | Neurobiology (NEUB) |
| b. | Psychobiology (NEUP) |
| 28. | Philosophy (PHI) |
| 29. | Physics (PHY)** |
| 30. | Political Science (POL) |
| 31. | Psychology (PSY) |
| 32. | Religious Studies (REL) |
| 33. | Secondary Education (SEC)* |
| 34. | Sociology (SOC) |
| 35. | Spanish (SPA) |
| 36. | Theatre Arts (THA) |
| 37. | Women's & Gender Studies (WGS) |

### Minors

| 1.  | Aerospace Studies (AIS) |
| 2.  | Africana Studies (AFS) |
| 3.  | American Studies (AMS) |
| 4.  | Anthropology (APY) |
| 5.  | Architecture (ARC) |
| 6.  | Art (ART) |
| 7.  | Biochemistry (BCH) |
| 8.  | Biology (BIL) |
| 9.  | Business |
| a. | Business Admin. (BUA) |
| b. | Business Law (BSL) |
| c. | Computer Information Systems (CIS) |
| d. | Entrepreneurship (ENT) |
| e. | Finance (FIN) |
| f. | Health Sector Management (HSMP) |
| g. | Management (MGT) |
| h. | Marketing (MKT) |
| 10. | Chemistry (CHM) |
| 11. | Classics (CLA) |
| 12. | Communication |
| a. | Advertising (CAD) |
| b. | Communication Studies (COS) |
| c. | Electronic Media (CEM) |
| d. | Journalism (CNJ) |
| e. | Motion Pictures (CMP) |
| f. | Motion Pictures Film Studies (CMP3) |
| g. | Public Relations (CPR) |
| h. | Visual Journalism (CVJ) |
| 13. | Computer Science (CSC) |
| 14. | Criminology (CRI) |
| 15. | Dance (DAN) |
| 16. | Economics (ECO) |
| 17. | Ecosystems Science & Policy (ECS) |
| 18. | Education |
| a. | Education (EEDM) |
| b. | Exercise Physiology (EXPH) |
| c. | Family & Human Services (HSDM) |
| d. | Jewish Education (EDJM) |
| e. | Leadership (LDRP) |
| f. | Professional Training Option** |
| i. | Sec. Education (PTOE) |
| ii. | Sec. Math (PTOM) |
| iii. | Sec. Science (PTOS) |
| iv. | Sec. Social Science (PTOH) |
| v. | Other Area (PTOO) |
| g. | Sports Administration (SPAD) |
| h. | Sports Medicine (SMED) |
| 19. | Engineering |
| a. | Civil & Architectural (CAE) |
| b. | Electrical & Computer (EEN) |
| c. | Environmental (ENV) |
| d. | Industrial (IEN) |
| e. | Mechanical (MEN) |
| 20. | English (ENG) |
| 21. | Geography & Regional Studies (GEG) |
| 22. | Geological Sciences (GSC) |
| 23. | History (HIS) |
| 24. | International Studies (ITS) |
| 25. | Judaic Studies (JUS) |
| 26. | Latin American Studies (LAS) |
| 27. | Mathematics (MTH) |
| 28. | Microbiology and Immunology (MIC) |
| 29. | Modern Languages |
| a. | Modern Languages - two languages (MLL) |
| b. | French (FRE) |
| c. | German (GER) |
| d. | Italian (ITA) |
| e. | Portuguese (POR) |
| f. | Spanish (SPA) |
| 30. | Music (MUSA) |
| 31. | Nursing Public Health (NPUH) |
| 32. | Philosophy (PHI) |
| 33. | Physics (PHY) |
| 34. | Political Science (POL) |
| 35. | Psychology (PSY) |
| 36. | Religious Studies (REL) |
| 37. | Sociology (SOC) |
| 38. | Theatre Arts (THA) |
| 39. | Urban Studies (URB) |
| 40. | Women's & Gender Studies (WGS) |

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*A second major is required to be chosen from an approved list. See director of program for more details.

**Students must specify a track within the major or minor.

For additional information call (305) 284-4333.
Courses not Accepted Towards Degree in the College of Arts & Sciences

The following courses do not count toward the 120 credits required to graduate from UM for psychology majors or the 130 credits for neuroscience majors. Credits and quality points earned are computed in a student's totals but the number of credits needed to graduate will be increased by the number of credits earned in any of the following courses (e.g., should a student take ESS 124, total credits needed to graduate will be increased to 123).

For the most up-to-date information on courses that do not count toward graduation, we encourage you to speak with the College of Arts and Sciences personnel in Ashe 200. Seniors, remember to request a Senior Credit Check from Marian Dahman at the beginning of your senior year. It is your responsibility to verify you have completed your requirements.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAN 101</td>
<td>1</td>
<td>Aerobic Dance</td>
</tr>
<tr>
<td>DAN 102</td>
<td>1</td>
<td>Stretching and Body Work</td>
</tr>
<tr>
<td>DAN 103</td>
<td>1</td>
<td>Fitness Dance Low Weight/High Repetition I</td>
</tr>
<tr>
<td>DAN 104</td>
<td>1</td>
<td>Fitness Dance Low Weight/High Repetition II</td>
</tr>
<tr>
<td>ENG 103</td>
<td>3</td>
<td>Basic Writing Skills</td>
</tr>
<tr>
<td>EPS 328</td>
<td>1-3</td>
<td>Field Experience in Community Services</td>
</tr>
<tr>
<td>EPS 499</td>
<td>1-3</td>
<td>Individual Study</td>
</tr>
<tr>
<td>EPS 509</td>
<td>1-6</td>
<td>Field Studies in Education</td>
</tr>
<tr>
<td>EPS 590-599</td>
<td>1-3</td>
<td>Workshop in Education</td>
</tr>
<tr>
<td>ESS 101</td>
<td>1</td>
<td>Physical Fitness</td>
</tr>
<tr>
<td>ESS 120</td>
<td>1</td>
<td>Tennis</td>
</tr>
<tr>
<td>ESS 122</td>
<td>2</td>
<td>Golf</td>
</tr>
<tr>
<td>ESS 123</td>
<td>2</td>
<td>Swimming and Lifesaving</td>
</tr>
<tr>
<td>ESS 124</td>
<td>3</td>
<td>Scuba</td>
</tr>
<tr>
<td>ESS 140</td>
<td>2</td>
<td>Introduction to Athletic Training</td>
</tr>
<tr>
<td>ESS 141</td>
<td>1</td>
<td>Athletic Training Lab</td>
</tr>
<tr>
<td>ESS 145</td>
<td>3</td>
<td>Responding to Emergencies</td>
</tr>
<tr>
<td>ESS 210</td>
<td>2</td>
<td>Foundation to Athletic Training</td>
</tr>
<tr>
<td>ESS 230</td>
<td>1</td>
<td>Medical Terminology and Documentation</td>
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<tr>
<td>ESS 235</td>
<td>2</td>
<td>Personal and Community Health</td>
</tr>
<tr>
<td>ESS 250</td>
<td>2</td>
<td>Orthopedic Assessment – Lower Extremity</td>
</tr>
<tr>
<td>ESS 251</td>
<td>1</td>
<td>Orthopedic Assessment – Lower Extremity Lab</td>
</tr>
<tr>
<td>ESS 260</td>
<td>2</td>
<td>Orthopedic Assessment – Upper Extremity</td>
</tr>
<tr>
<td>ESS 261</td>
<td>1</td>
<td>Orthopedic Assessment – Upper Extremity Lab</td>
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<tr>
<td>ESS 443</td>
<td>2</td>
<td>Clinical Athletic Training Lab I</td>
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<tr>
<td>ESS 444</td>
<td>2</td>
<td>Clinical Athletic Training Lab II</td>
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<tr>
<td>ESS 454</td>
<td>3</td>
<td>Trainer's Procedures in Athletics</td>
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<tr>
<td>ESS 455</td>
<td>2</td>
<td>Clinical Athletic Training Lab III</td>
</tr>
<tr>
<td>ESS 456</td>
<td>2</td>
<td>Clinical Athletic Training Lab IV</td>
</tr>
<tr>
<td>ESS 457</td>
<td>1-6</td>
<td>Field Experience in Exercise and Sport Sciences</td>
</tr>
<tr>
<td>ESS 458</td>
<td>1-6</td>
<td>Field Experience in Exercise and Sport Sciences</td>
</tr>
<tr>
<td>ESS 475</td>
<td>3</td>
<td>Organization/Administration of Athletic Training</td>
</tr>
<tr>
<td>** ESS 495/496</td>
<td>1-3</td>
<td>Individual Study</td>
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<tr>
<td>ESS 497</td>
<td>1-3</td>
<td>Undergraduate Field Experience in ESS</td>
</tr>
<tr>
<td>ESS 498</td>
<td>1-3</td>
<td>Undergraduate Field Experience in ESS</td>
</tr>
<tr>
<td>ESS 523/524</td>
<td>3</td>
<td>Advanced Techniques in Athletic Training, I &amp; II</td>
</tr>
<tr>
<td>ESS 563</td>
<td>3</td>
<td>Seminar in Coaching</td>
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<tr>
<td>ESS 564</td>
<td>3</td>
<td>Seminar in Coaching</td>
</tr>
<tr>
<td>MSC 201</td>
<td>3</td>
<td>Research Diving Techniques</td>
</tr>
<tr>
<td>MTH 099</td>
<td>3</td>
<td>Intermediate Algebra</td>
</tr>
<tr>
<td>MGT 498</td>
<td>1-6</td>
<td>Special Topics</td>
</tr>
<tr>
<td>MGT 598</td>
<td>1-6</td>
<td>Selected Topics</td>
</tr>
<tr>
<td>MGT 599</td>
<td>1-6</td>
<td>Directed Studies</td>
</tr>
<tr>
<td>* TAL 591-599</td>
<td>1-6</td>
<td>Workshop in Education</td>
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<tr>
<td>TAL 599</td>
<td>1-6</td>
<td>Student Literacy Corps</td>
</tr>
</tbody>
</table>

* Acceptance towards degree depends on course content. A syllabus and a detailed course description must be provided to determine eligibility of the course.
** Accepted towards degree only when taken as part of Exercise Physiology major.
## Typical Schedule of Course Offerings in Psychology

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Title of Course</th>
<th>Prerequisites</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>100 Level</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 110</td>
<td>3</td>
<td>Introduction to Psychology</td>
<td>None</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>PSY 120</td>
<td>1</td>
<td>Orientation to the Study of Psychology</td>
<td>PSY 110 pre- or co-requisite (No major credit)</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>200 Level</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 201</td>
<td>3</td>
<td>Social Psychology</td>
<td>PSY 110</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
</tr>
<tr>
<td>PSY 202</td>
<td>3</td>
<td>Introduction to Psychobiology</td>
<td>PSY 110</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
</tr>
<tr>
<td>PSY 203</td>
<td>3</td>
<td>Child &amp; Adolescent Development</td>
<td>PSY 110</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
</tr>
<tr>
<td>PSY 204</td>
<td>4</td>
<td>Introductory Biobehavioral Statistics</td>
<td>MTH 101 or 105 or 107 (103 recommended)</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>PSY 207</td>
<td>3</td>
<td>Introduction to Cognition</td>
<td>PSY 110</td>
<td>x</td>
<td></td>
<td></td>
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<tr>
<td>PSY 209</td>
<td>3</td>
<td>Personality</td>
<td>PSY 110; Not for students with credit in PSY 416</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
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<tr>
<td>PSY 215</td>
<td>3</td>
<td>Stress Management</td>
<td>PSY 110</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
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<tr>
<td>PSY 261</td>
<td>3</td>
<td>Industrial &amp; Organizational Psychology</td>
<td>PSY 110; 332 recommended; Jr/Sr for nonmajors</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>PSY 281</td>
<td>1,2,3</td>
<td>Special Topics in Psychology</td>
<td>PSY 110</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>300 Level</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 301</td>
<td>3</td>
<td>Psychology of Gender</td>
<td>6 credits in PSY</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
</tr>
<tr>
<td>PSY 305</td>
<td>3</td>
<td>Psychology of Drugs and Behavior</td>
<td>6 credits in PSY including PSY 202 or BIL 150</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 316</td>
<td>4</td>
<td>Experimental Psychology</td>
<td>6 credits in PSY including PSY 204</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 332</td>
<td>3</td>
<td>Tests and Measurements</td>
<td>6 credits in PSY including PSY 204</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 333</td>
<td>3</td>
<td>Attitudes and Persuasion</td>
<td>6 credits in PSY; 201 or 209 recommended</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 340</td>
<td>3</td>
<td>Psy of Thinking &amp; Learning in Children</td>
<td>PSY 203</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>PSY 341</td>
<td>3</td>
<td>Psy of Social &amp; Development</td>
<td>PSY 203</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 342</td>
<td>3</td>
<td>Psy of Adulthood and Aging</td>
<td>PSY 203</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 343</td>
<td>3</td>
<td>Psychology of Language Development</td>
<td>PSY 203</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 344</td>
<td>3</td>
<td>Psychology of Infancy</td>
<td>PSY 203</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 350</td>
<td>3</td>
<td>Human Sexuality</td>
<td>6 credits in PSY</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 352</td>
<td>3</td>
<td>Abnormal Psychology</td>
<td>6 credits in PSY</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
</tr>
<tr>
<td>PSY 365</td>
<td>1,2,3</td>
<td>Practicum (no credit toward major/minor)</td>
<td>6 credits in PSY preferred; Permission</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 367</td>
<td>1,2,3</td>
<td>Individual Research</td>
<td>6 credits in PSY; PSY 204 recommended; Permission</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
</tr>
<tr>
<td>PSY 368</td>
<td>1,2,3</td>
<td>Individual Research</td>
<td>6 credits in PSY; PSY 204 recommended; Permission</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>PSY 381</td>
<td>3</td>
<td>Special Topics in Psychology</td>
<td>6 credits in PSY</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>400 Level</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>PSY 402</td>
<td>3</td>
<td>Psychobiology</td>
<td>PSY 202; or BIL 150 and 9 credits in PSY*</td>
<td>x</td>
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</tr>
<tr>
<td>PSY 403</td>
<td>4</td>
<td>Laboratory in Behavioral Medicine</td>
<td>PSY 402 (as pre or co requisites) and PSY 316</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 414</td>
<td>3</td>
<td>Motivation</td>
<td>9 credits in PSY</td>
<td>by announcement only</td>
<td></td>
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<tr>
<td>PSY 416</td>
<td>3</td>
<td>Personality Theory</td>
<td>9 credits in PSY</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
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<tr>
<td>PSY 417</td>
<td>3</td>
<td>Emotion</td>
<td>9 credits in PSY</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
</tr>
<tr>
<td>PSY 418</td>
<td>4</td>
<td>Experimental Personality and Social Psy</td>
<td>PSY 316</td>
<td>intermittent</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>PSY 420</td>
<td>3</td>
<td>Health and Medical Psychology</td>
<td>9 credits in PSY including PSY 202 or Permission</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 440</td>
<td>3</td>
<td>Abnormal Child Psychology</td>
<td>9 credits in PSY including PSY 203, &amp; Jr standing</td>
<td>x</td>
<td></td>
<td>intermittent</td>
</tr>
<tr>
<td>PSY 441</td>
<td>3</td>
<td>Psychology of the Mentally Retarded</td>
<td>9 credits in PSY including 203</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 444</td>
<td>3</td>
<td>Intermediate Psychological Statistics</td>
<td>9 credits in PSY including 204</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 450</td>
<td>3</td>
<td>Psychology of Religion</td>
<td>PSY 110; REL 101; and 3 additional credits in PSY</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 475</td>
<td>3</td>
<td>Social Interaction Processes</td>
<td>9 credits in PSY including PSY 201</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 481</td>
<td>1,2,3</td>
<td>Special Topics in Psychology</td>
<td>9 credits in PSY</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 498</td>
<td>3</td>
<td>Senior Honors in Psychology I</td>
<td>18 credits in PSY and eligibility for honors</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
</tr>
<tr>
<td>PSY 499</td>
<td>3</td>
<td>Senior Honors in Psychology II</td>
<td>Continuation of PSY 498</td>
<td>x</td>
<td>x</td>
<td>intermittent</td>
</tr>
<tr>
<td><strong>500 Level</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 501</td>
<td>3</td>
<td>History and Systems of Psychology</td>
<td>12 credits in PSY</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 502</td>
<td>3</td>
<td>Culture, Values, Religionisity, and Mental</td>
<td>PSY 110; PSY 316; PSY 352</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 590</td>
<td>3</td>
<td>Special Topics</td>
<td>9 credits in PSY</td>
<td>by announcement only</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*For Neuroscience majors or B.S. students by permission

Note: Course offerings may vary due to faculty availability

Note: Undergraduates may not take courses at the 600+ level; these courses are reserved for graduate students.
### Typical Schedule of Course Offerings in Biology

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Course Title</th>
<th>Prerequisites or Corequisites</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIL 150</td>
<td>4</td>
<td>General Biology</td>
<td>Coreq BIL 151, ENG 105, MTH 101, 105 or 107</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIL 151</td>
<td>1</td>
<td>General Biology Laboratory</td>
<td>Coreq BIL 150</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIL 160</td>
<td>4</td>
<td>Evolution and Biodiversity</td>
<td>Coreq BIL 161, ENG 104, MTH 101, 105, or 107</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIL 161</td>
<td>1</td>
<td>Evolution and Biodiversity</td>
<td>Coreq BIL 160</td>
<td>x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 100 Level

- BIL 220 3 Evolution and Disease  
  - One year of general biology with labs  
  - by announcement only
- BIL 235 3 Ecology  
  - One year of general biology with labs  
  - by announcement only
- BIL 241 3 Animal Behavior  
  - One year of general biology with labs  
  - by announcement only
- BIL 250 3 Genetics  
  - One year of general biology with labs  
  - by announcement only
- BIL 255 3 Cellular and Molecular Biology  
  - One year of general biology with labs  
  - by announcement only
- BIL 261 4 Comparative Vertebrate Anatomy  
  - One year of general biology with labs  
  - by announcement only
- BIL 265 3 Comparative Physiology  
  - One year of general biology with labs  
  - by announcement only
- BIL 268 3 Neurobiology  
  - One year of general biology with labs  
  - by announcement only

#### 200 Level

- BIL 311 3 Biostatistics  
  - MTH 105 or 108; 12 credits in biology  
  - by announcement only
- BIL 341 3 Behavioral Physiology  
  - BIL 265 or permission of instructor  
  - by announcement only
- BIL 355 3 Developmental Biology  
  - BIL 230 and BIL 255  
  - by announcement only
- BIL 360 3 Animal Physiology  
  - BIL 265 or permission of instructor  
  - by announcement only
- BIL 361 3 Cytology and Histology  
  - One year of general biology with labs  
  - by announcement only
- BIL 365 3 Endocrinology  
  - One year of general biology and chemistry with labs  
  - by announcement only
- BIL 369 3 Fundamentals of Biology of Aging  
  - BIL 250, BIL 255, BIL 265  
  - by announcement only

#### 300 Level

- BIL 471 3 Ethics in Genetics  
  - See bulletin  
  - by announcement only

#### 400 Level

- BIL 511 3 Biometry  
  - One semester of statistics and one year of calculus  
  - by announcement only
- BIL 520 3 Evolution  
  - BIL 250  
  - by announcement only
- BIL 530 3 Population Genetics  
  - BIL 251 and one year of calculus or their equivalents  
  - by announcement only
- BIL 540 3 Ethology and Behavioral Ecology  
  - BIL 235 and either BIL241 or 341 or permission of  
  - by announcement only

### Typical Schedule of Course Offerings in Neuroscience

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Course Title</th>
<th>Prerequisites or Corequisites</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEU 120</td>
<td>1</td>
<td>Orientation to the Study of Neuro.</td>
<td>First year neuroscience majors only</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEU 342</td>
<td>3</td>
<td>Neural Mechanisms of Disease</td>
<td>BIL 268 or PSY 202</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEU 367</td>
<td>1,2,3</td>
<td>Introduction to Research Projects</td>
<td>Sophomore standing and permission of faculty</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEU 368</td>
<td>1,2,3</td>
<td>Introduction to Research Projects</td>
<td>Sophomore standing and permission of faculty</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEU 403</td>
<td>4</td>
<td>Neuroscience Laboratory</td>
<td>PSY 316, BIL 268 or PSY 402 as pre- or co-requisite</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEU 465</td>
<td>3</td>
<td>Cellular and Molecular Neuroscience</td>
<td>BIL 255, CHM 202, PSY 202 or BIL 268</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEU 468</td>
<td>3</td>
<td>Developmental Neuroscience</td>
<td>BIL 255, BIL 268 or PSY 202, CHM 202</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEU 498</td>
<td>3</td>
<td>Senior Honors Thesis in Neuro I</td>
<td>18 credits in major and PSY 316</td>
<td>x</td>
<td></td>
<td>Intermit</td>
</tr>
<tr>
<td>NEU499</td>
<td>3</td>
<td>Senior Honors Thesis in Neuro II</td>
<td>Continuation of NEU 498</td>
<td>x</td>
<td></td>
<td>Intermit</td>
</tr>
</tbody>
</table>

### Typical Schedule of Course Offerings in Biochemistry

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Course Title</th>
<th>Prerequisites or Corequisites</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMB 401</td>
<td>3</td>
<td>Biochemistry for Medical Sciences</td>
<td>CHM 202, BIL 150 and 160, or permission of instructor</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMB 506</td>
<td>3</td>
<td>Prin. of Biochem. and Molec. Bio.</td>
<td>CHM 202, BIL 150 and 160, or permission of instructor</td>
<td>x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Course offerings may vary due to faculty availability.
Writing Credit
in a Psychology Course Section
not designated as a “W”

University policy:

- Five writing courses must be taken in order to graduate from UM.
- “Courses satisfying this requirement are those designated as involving a substantial amount of writing and the preparation of papers that are corrected for syntax, style, and content.”
- A substantial amount of writing involves at least 4000 words (20 pages) evaluated for content and style.

Department of Psychology policy:

- All Psychology majors in the College of Arts and Sciences, whose bulletin year is between 2000 and 2003, must complete one of the five required writing courses in the Psychology Department.
- Course credit for a non-designated writing class is arranged between the student and the professor.
- Neither the Department, the College, nor the University monitors this agreement between the student and the instructor.
- This informal contract outlines the agreement between the student and professor to complete writing assignments for writing credit.
- These writing assignments are added to, not in lieu of, other course work.
- Arrangements to take a course as writing should be made before registering for the class in order to facilitate planning for the semester.
- Graduate Student Instructors may not give writing credit.

I, ____________________________________________
Name of Student (Print)

agree to accept responsibility for completing work necessary for writing credit with
__________________________________________
Name of Instructor (Print)

in the Psychology course entitled PSY _____ Section:____ Semester/Year _______

Writing assignments will include __________________________________________

__________________________________________
Signature of Student ___________________________________________________

Signature of Instructor __________________________________________________

(Note: This form is optional)
# Sample Course Request and Drop/Add Forms

**COURSE REQUEST FORM**

<table>
<thead>
<tr>
<th>Department</th>
<th>Course Number</th>
<th>Section</th>
<th>GCU</th>
<th>Credits</th>
<th>Credit Only</th>
<th>Audit</th>
<th>Dean/Instructor's Signature to Authorize an Overload</th>
<th>Date</th>
</tr>
</thead>
</table>

**Comments:**

Honor Code Declaration Required of All Students

I hereby recognize that I am subject to and agree to abide by the University of Miami Student Honor Code, which provides standards that encourage ethical academic behavior and imposes penalties for violations of such standards. I understand that I am encouraged to read and understand the Honor Code which is contained in the Student Handbook.

Student Signature:

If students have not registered by the first day of class, late fees may apply

**DROP/ADD FORM**

<table>
<thead>
<tr>
<th>DEPT</th>
<th>COURSE #</th>
<th>SECTION</th>
<th>U/G</th>
<th>CRED ELY</th>
<th>DEPT</th>
<th>COURSE #</th>
<th>SECTION</th>
<th>U/G</th>
<th>CRED ELY</th>
<th>DEPT</th>
<th>COURSE #</th>
<th>SECTION</th>
<th>U/G</th>
<th>CRED ELY</th>
</tr>
</thead>
</table>

**Comments:**

Note: Authorization must be provided by the Dean, Registrar, and Academic deans of respective dates recommended (please include signature).

**REASON FOR COMPLETE WITHDRAWAL:**

Yes ☐ No ☐

**STUDENT SIGNATURE**

Note: Dean's signature required for credit overload, dropping, and exceptions within individual schools.

---

UASP

Revised 9/20/2010
Study Abroad
Questions and Answers

What is study abroad?
Through the Office of International Education and Exchange Programs (IEEP), University of Miami students have the opportunity to study in different countries around the world including, Argentina, Australia, Brazil, Chile, China, Denmark, Ecuador, England, France, Germany, Iceland, Israel, Italy, Japan, Mexico, Monaco, the Netherlands, Scotland, Slovenia, Spain, Sweden, Switzerland, Turkey, and Wales. The University of Miami maintains direct exchange agreements with over 50 partner institutions in these countries.

Why study abroad?
Studying abroad gives you the opportunity to gain valuable life and study experiences while earning University of Miami academic credits. An extended trip to another country gives you the opportunity to learn more about countries and cultures different from your own. Study abroad can help you gain insight about international, national, local, personal, and social issues. Studying abroad can be an important augmentation to your Liberal Arts Education.

When can I study abroad?
Programs of study are available during the fall and spring semesters and during the summer. Sophomores, juniors, or seniors may study abroad.

How do the courses count?
Courses offered differ depending on the institution and the country. You will want to sit down with a study abroad advisor as well as with the Psychology or Neuroscience Advisor when you start making your plans. Most courses offered in the study abroad programs can apply to your major, minor, general education, or elective credits. You will need to have study abroad courses approved by the department in which you want credit for the course (a process similar to that which you would do to obtain any transfer credit).

What about language requirements?
More than half of the programs offer coursework taught in English, even in countries where the native language is different. Other opportunities are available to enhance your foreign language skills.

How do I apply?
First, check out UM study abroad program on the internet at www.studyabroad.miami.edu. Then make an appointment to speak with an advisor in the Office of International Education and Exchange Programs in Allen Hall, Room 212. X3434. Applications are available online or in the office.

What do I need to complete my application?
A completed application with one-page essay, official UM transcript, two faculty recommendations submitted to IEEP. While deadlines may vary by program, applications for the Spring are normally due October 1st and applications for the Fall and Summer are normally due March 1st.

What are the costs?
Your regular UM tuition covers the cost of the courses. Extra charges include room and board, books, and a small fee to IEEP.

Are there travel stipends available for study abroad?
Yes! You can apply for travel awards that range from $250 - $2000. Awards are made on the basis of academic merit, financial need, duration of program, and expense of the travel to the site. Contact IEEP for details. Deadline is October 1 for Spring, and March 1 for Fall and Summer.
UNIVERSITY OF MIAMI

TRANSFER/ADVANCED CREDIT EVALUATION

NOTE: This Evaluation is only tentative. If it is not revised by your academic dean it will become final after your second semester of attendance.

NAME: First Name Last Name  ID NUM: C00-00-0000
ADDRESS: Street Address  TERM OF ENTRANCE: FALL 2002
City, State Zip Code  COLLEGE/SCHOOL: ARTS AND SCIEN

LEVEL: UNDERGRADUATE
MAJOR: PSYCHOLOGY

CREDIT SOURCE CODE: XXXXXX  NAME: Name of Former Institution

<table>
<thead>
<tr>
<th>UNIVERSITY OF MIAMI EQUIVALENT</th>
<th>COURSE</th>
<th>TITLE/SUBJECT AREA</th>
<th>CREDIT</th>
<th>GRADE</th>
<th>TERM</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 11T</td>
<td>ANALYTIC CONCEPTS</td>
<td>4</td>
<td>C</td>
<td>20011</td>
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<tr>
<td>SOC 101</td>
<td>SOCIAL PSYCHOLOGY</td>
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<td>A</td>
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<tr>
<td>ENG 105</td>
<td>ENG COMPOSITION I</td>
<td>3</td>
<td>B+</td>
<td>19992</td>
<td></td>
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<tr>
<td>PSY</td>
<td>RSCH PSYCH: INTRO</td>
<td>4</td>
<td>B</td>
<td>20003</td>
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<tr>
<td>MTH</td>
<td>ELEM FUNCTNS</td>
<td>3</td>
<td>A</td>
<td>20011</td>
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</tr>
<tr>
<td>HUM</td>
<td>ART AND SOCIETY</td>
<td>3</td>
<td>B</td>
<td>20024</td>
<td></td>
</tr>
</tbody>
</table>
Psychology Transfer Credit Policy

New Transfer Students
Students entering UM with Psychology course credit from another institution must have those credits evaluated in writing by the office of Undergraduate Academic Services for Psychology in order to have those courses count toward the Psychology major, minor, or Psychology courses specified for other programs. Equivalency is established by meeting all three of the following criteria:

1. same/similar prerequisite
2. same/similar course content
3. same/similar credit hours

The following documentation is needed in order to evaluate a course

1. the bulletin pages from the previous institution showing the name of the school, course number, content and prerequisite(s)* (Microfilm copies of bulletins from other institutions are usually available from the Richter library).
2. a transcript or report card (need not be official) showing the name of the school, course number, and grade; only grades of C or better will be accepted.
3. the Transfer/Advanced Academic Credit form from UM (This form was part of your matriculation package).

Current UM Students
Students currently enrolled at UM are subject to the same criteria establishing equivalency. They only need to provide a copy of the relevant bulletin (course catalogue) pages. It is strongly recommended that current UM students obtain equivalency before attending the other institution.

All students must complete a College of Arts and Sciences Equivalency Evaluation Form and return the completed form with necessary signatures to Ashe 200.

Remember...
- Transfer courses in Psychology must be evaluated within the first year upon arrival/return to UM
- PSY Residency rule: 15 PSY credits for BA, 17 PSY credits for BS, a minimum of 9 at the 300+ level and 6 at the 400+ level
- Keep copies of all documentation submitted

*The credit-hour prerequisite determines the level of the course, regardless of the content.
Intro Psych has no prerequisite;
200-level PSY courses have a 3-credit prerequisite;
300-level PSY courses have a 6-credit prerequisite;
400-level PSY courses have a 9-credit prerequisite.

Note: Statistics (PSY 204) is an algebra-based course and has a prerequisite of college algebra as well as being 4 credit hours. Please ensure that the bulletin description of the algebra prerequisite is also included in the documentation.
Note: PSY 2012 is the only psychology course at Miami-Dade College that will count toward the psychology major or minor.
COLLEGE OF ARTS & SCIENCES
EQUIVALENCY EVALUATION FORM

STEP 1: Complete the student information, read the Residency Rule, and sign

Student Name: ___________________________  UM ID# C. __________

Email Address: ___________________________  Phone No.: __________

Major(s): ___________________________  Minor(s): __________

Check Current Status:  □ Freshman □ Sophomore □ Junior □ Senior
(0-29 credits)  (29-59 credits)  (60-89 credits)  (90+ credits)

University of Miami Residency Rule:

➢ A student transferring credits from a 2 year Community College (this being the last school attended) must complete a minimum of 45 credits consecutively (that is without a break) at the University of Miami in order to earn an undergraduate degree.

➢ A student transferring credits from a 4 year University (this being the last school attended) must complete a minimum of 45 credits consecutively (that is without a break) at the University of Miami in order to earn an undergraduate degree.

Note: A grade of “C” or higher must be earned in transferred coursework to be accepted for credit towards graduation.

I have read and understood the University of Miami Residency Rule described above:

Student’s Signature: ___________________________  Date: __________

STEP 2: In order to receive approval for coursework taken at another institution, complete the following:

Check one:  □ Transcript received by UM from previous College/University: ___________________________

□ Course(s) to be taken at another College/University: ___________________________

Check Term(s):  Fall □  Spring □  Summer Session I □  Summer Session II □

STUDENTS: Complete TRANSFERRING information.  UM Department / Program Chair or Director: Complete Equivalency information.

<table>
<thead>
<tr>
<th>Office Use Only</th>
<th>TRANSFERRING Course # and Title</th>
<th>UM Equivalent Course # and Title</th>
<th>Major/Minor Approval</th>
<th>Approved by (Print Name)</th>
<th>Initial Here</th>
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<tr>
<td>1.</td>
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<td>No / Yes</td>
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<td>2.</td>
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<td>4.</td>
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<td>No / Yes</td>
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Comments: ___________________________

Please READ and FOLLOW the Equivalency Evaluation Procedures listed on the back of this form.
HOW TO REGISTER FOR PSY/NEU 367 OR PSY/NEU 368

PSY/NEU 367/368, Introduction to Research Projects, is a way in which students can earn college credit while learning valuable research techniques. Research experience is considered a “must” for those students who plan to go to graduate school in psychology. When enrolled in PSY/NEU 367/368, students.....

- assist a U.M. primary psychology faculty member and/or graduate student with an ongoing research project.
- perform activities including library research, data collection, statistical analysis, and attendance at research team meetings;

*Up to six credits of PSY 367/368 can count towards the major in PSY.* Up to 6 more credit hours can be earned for elective credit. See the University bulletin for more information.

TO SIGN UP FOR PSY/NEU 367/368

**FIRST**

- Be sure that you meet the prerequisites — at least 6 credits in Psychology. PSY 204 (Statistics) is strongly recommended.
- Browse through the project descriptions that are located in the *PSY/NEU 367/368 Project Description Book* in the Undergraduate Academic Services for Psychology office (UASP) in Flipse 508 or on the web at [www.psy.miami.edu](http://www.psy.miami.edu) in the Undergraduate section. Neuroscience majors can also speak with Dr. McCabe to learn about research opportunities at the Miller School of Medicine.
- Find several projects that are of interest to you and jot down relevant information.

**SECOND**

- Get a *Permission to Register Form* from UASP (Flipse 508).

**THIRD**

- Call the professor(s) or contact person for any project that interests you.
- Schedule an appointment for an interview.
- If you and the professor decide to work together, ask the professor to sign the permission form. Note: The form must be signed by a professor whose primary appointment is in the department of psychology. Graduate students and other faculty signatures will not be accepted.

**FOURTH**

- Return all copies of the form to the UASP office in Flipse 508
- We will give you a *Course Request Form* or a *Drop/Add Form*, depending on your point in the registration process.
- *Course Request Forms* and *Drop/Add Forms* can be obtained in UASP.
- You will need an *Override* to enroll in the course. Overrides may be signed by Dr. Noriega, Sean Kilpatrick, or Sonya Richards.
  - Overrides signed in any other department, or by any other advisor will not be honored and you may not receive credit for the course.

**FIFTH**

- Register for the class.
PERMISSION TO REGISTER FOR PSY 367/368 (Sample Form)

Course Description: "Students assist on an original project in psychology under the supervision of a faculty member. Activities include library research, data collection and management, and attendance at research team meetings."

Prerequisite: 6 credits in psychology, preferably including PSY 204, CGPA 2.8

Research credits: No more than 6 hours total from PSY 367, PSY 368, and PSY 499 may be counted towards the psychology major or minor. (PSY 498 does not count toward the major or minor.)

(Please press firmly)

I, _______________________________________________ Student name

__________________________________________________ Student ID number

Address __________________________________________ Phone ( ) _____________ Email ________________

a Major in the Department of __________ and a Minor or Double Major in the Department of ______________________

request permission to register in: PSY 367 or PSY 368 during the Fall Spring Summer I Summer II Year ______________________

I agree to work with __________________________________ print name of psychology faculty supervisor

for ________ hours per week for ________ credits. Project number________________

Key to hours per credit

<table>
<thead>
<tr>
<th>Fall</th>
<th>3 hours per week = 1 credit</th>
<th>Summer Session I</th>
<th>8 hours per week = 1 credit</th>
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<tr>
<td>or</td>
<td>6 hours per week = 2 credits</td>
<td>or</td>
<td>16 hours per week = 2 credits</td>
</tr>
<tr>
<td>Spring</td>
<td>9 hours per week = 3 credits</td>
<td>Summer Session II</td>
<td>24 hours per week = 3 credits</td>
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I accept the responsibility for supervising, evaluating the work of, and submitting a grade for this student.

________________________________________________________________________ Date _________________________

Psychology Faculty Member signature  (Note: Only faculty with a primary appointment in Psychology may sign)

Assistant Supervisor (name and title): please print

Director, Undergraduate Studies signature: ________________________________ Date ______________

Once this form is signed by the student and the faculty member, the student must
1. return this form (all copies) to Undergraduate Academic Services for Psychology, Flipse 508
2. obtain a Course Request form or a Change of Course form AND
3. get an override signature from the Director of Undergraduate Studies AND
4. register for the class

When the override is signed the

White Copy will be sent to the professor
Pink Copy will be kept in the student’s Advising File in UASP
Blue Copy will be kept by UASP
Gold Copy will be given to the student
Faculty with a Primary Appointment in Psychology who may be Available for PSY 367/368


Michael H. Antoni, Ph.D., University of Miami, 1986. Psycho-oncology, AIDS, and psychoneuroimmunology; coping styles, social support, life events.

Charles S. Carver, Ph.D., University of Texas at Austin, 1974. Stress and coping, optimism, self-awareness, self-consciousness, emotional process.


Jill Ehrenreich May, Ph.D., University of Mississippi, 2002. Transdiagnostic and other novel treatments for anxiety disorders and related conditions in youth; etiology of child anxiety; the role of technology in clinical training and dissemination of evidence based on treatments for children and adolescents.

Marc D. Gellman, Ph.D., University of Miami, 1984. Associate Director, Div. of Health Psy. Behavioral medicine, stress and heart disease, drugs and behavior.

Daryl B. Greenfield, Ph.D., University of Connecticut, 1976. Social competence, emergent literacy, and cognitive development during the transition from preschool into the early elementary school years.


Amanda Jensen-Doss, Ph.D., University of California, Los Angeles, 2004. Youth mental health services research, diagnostic assessment in clinical practice settings, implementation of evidence-based assessment tools and treatments in youth-serving community mental health clinics.

Amishi Jha, Ph.D., University of California, Davis, 1998.


Marygrace Kaiser, Ph.D., University of Miami, 1999. Examination of early risk factors associated with developmental disabilities and special education placement and social communicative development, involving the coordination of early infant behavior.


Youngmee Kim, Ph.D., University of Rochester, 1998. Psycho-Oncology, family caregiving, cancer survivorship, quality of life, effects of stress and coping, social support, gender, and ethnicity.

Annette M. La Greca, Ph.D., Purdue University, 1978. Friendships and social support among children and adolescents; anxiety disorders in youth.

Debra Lieberman, Ph.D., University of California Santa Barbara, 2003. Cognitive architecture of human kin detection, kin-directed altruism, and inbreeding avoidance; functional domains of disgust; social categorization; evolutionary approaches to law and medicine.


Craig Marker, Ph.D., Rosalind Franklin University of Heath and Medicine, 2003. Director, Psychological Services Center (May 29, 2009) Cognitive, emotional and information processing differences in anxiety disorders; dynamic longitudinal data analysis and other longitudinal research methods.

Philip M. McCabe, Ph.D., University of Illinois at Urbana-Champaign, 1982. Associate Chair. CNS control of circulation and circulatory conditioning, cardiovascular behavioral medicine, research.


Daniel Messinger, Ph.D., University of Utah, 1994. Social and emotional development of normally developing and at-risk infants with emphases on facial expression, interaction, and security of attachment.

Frank Penedo, Ph.D., University of Miami, 1999. Psycho-oncology, HIV and psychoneuroimmunology; psychology of aging and immunosenescence in chronically ill older adults; stress, coping, and personality styles in chronic illness.

Alexandra Quittner, Ph.D., University of Western Ontario, Canada, 1987. Family adaptation to childhood chronic illness, quality of life, cochlear implants and development of deafness; intersex.

Patrice G. Saab, Ph.D., Ohio University, 1983. Cardiovascular and neuroendocrine reactivity to stress; gender and ethnic differences.

Rebecca Shearer, Ph.D., University of Pennsylvania, 2004. Developmentally and contextually relevant assessment of preschool emotional and behavioral problems within early educational settings; the relationship between preschool behavioral problems and academic achievement; development of reliable and valid assessment tools to inform early interventions that promote school readiness for Head Start.

Matthais Siemer, Ph.D., Free University, Berlin, 1996. Moods and emotions; social psychology; personality; experimental psychology; statistics; research methods; philosophy of science.

Kiara Timpano, Ph.D., Florida State University, 2009.

Monica Webb Hooper, Ph.D., University of South Florida, 2005. Health behavior change, cancer risk behaviors, tobacco, smoking cessation and relapse prevention; obesity and weight management; development of tailored and culturally specific interventions, health disparities and minority health.

Amy Weisman de Mamani, Ph.D., University of Southern California, 1994. Family factors related to the onset and course of schizophrenia, bipolar disorder, and medical illness; attribution theory; minority mental health issues; cross-cultural psychology.

Visit http://darwinism.psy.miami.edu/fmi/iwp/cgi?-db=Psy367&-loadframes for a list of current PSY 367/368 opportunities.
PSYCHOLOGY 365 Practicum  
Seminar in Research and Graduate School in Psychology  
Intermittent Offering

Instructor: Victoria Noriega, Ph.D. vnoriega@miami.edu  
Office: Flipse 509  
Office Hours: Wednesday 11-12, 3:30-4:30 or by appointment  
Phone: (305) 284-1756

Teaching Assistants: Anna Fredericks  
Office: Flipse 508  
Phone: (305) 284-3303

COURSE DESCRIPTION:
This course is designed to provide an introduction to research and its relevance to a career in Psychology. The focus will be on psychology research offered in the Department, and undergraduate preparation for graduate school in Psychology, especially doctoral programs. Students interested in the PRIME summer program, or Summer Honors Research are encouraged to take this class.

PREREQUISITE:
Six credits in Psychology. PSY 204 recommended. Students who have not met the prerequisite will be dropped from the class roll. This class is especially good for students who have not had FACT or FORUM.

COURSE REQUIREMENTS:
Attendance: This is a participation class. Attendance is mandatory and will be recorded. Missing 3 classes will result in the lowering of 1 letter grade.
Readings: Readings may be assigned as indicated.
Vocabulary cards: Each student will be responsible for learning 100 new words during the semester. 10 vocabulary note cards will be turned in each week. Vocabulary words should come from everyday reading, rather than words specific to a course or discipline, or from a GRE prep manual. At the end of the semester, students will be asked to define a random selection (designated by the instructor) of 10 of their chosen vocabulary words. Each card will be worth one point. A total of 100 points can be earned for vocabulary words. In order to earn each point, the card must be completed correctly and according to the formatting instructions provided. The vocabulary test will be worth 100 points. This exercise is designed to promote study for the Graduate Record Exam. The vocabulary test will be held on the last day of class, Wednesday November 30.
Lectures: Three or four guest speakers will be addressing the class about their research, graduate school, or possible careers for psychology majors. You will be responsible for writing a two page summary and commentary on one of the lectures. You will be responsible for writing a letter to one of the speakers, asking to participate in his or her research project. You will want to do some follow-up regarding this individual’s research to show that you know something about his or her interests. This letter will be turned in to the instructor, not the faculty member. Each lecture summary will be worth 100 points. The essay and letter will be graded for content, organization, grammar, and overall presentation.
Participation: You can earn up to 100 (up to 10 points a day) points for participation; you are expected to contribute to discussion and ask questions. If you do not attend class, you cannot earn participation points. Participation will not be counted on the first day of class, or the last day of class. If you attend class but do not participate, you can receive a maximum of 5 points.
Grad School Investigation: You will be responsible for gathering information about at least 2 graduate schools of your choice, and completing the Graduate School Guide prepared by UASP.
Resume: You will be responsible for designing a resume.
Statement of purpose: You will be responsible for writing a statement of purpose to one graduate school.

GRADES:
There will be a total of 800 points possible.
Grades will be computed as follows: ≥90% = A; ≥80% = B; ≥70% = C; ≥60% = D; and <60% = F. As per University policy “I’s” will be granted only for students who have completed 1/2 of the course material, have a nonacademic reason for not completing the course, and must be passing at the time that the incomplete is requested.

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Vocabulary Cards</td>
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<tr>
<td>Vocabulary Test</td>
<td>100</td>
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<tr>
<td>Resume</td>
<td>100</td>
</tr>
<tr>
<td>Statement of Purpose</td>
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<tr>
<td>Grad School Guide</td>
<td>100</td>
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<tr>
<td>Lecture Summary and Letter</td>
<td>200</td>
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<tr>
<td>Participation</td>
<td>100</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>800</strong></td>
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HONOR CODE:
You will be required to abide by and sign the standard University of Miami honor code pledge on each exam or extra credit assignment. This pledge states: “On my honor, I have neither given nor received any aid on this exam/paper/etc.” Cheating and/or plagiarism will be considered sufficient reason to assign a failing grade for the course.
Question 1:  What is a Senior Honors Thesis?
A Senior Honors Thesis is the culmination of an empirical research project that has been conducted by a superior student under the direction of a faculty member. It consists of a two-semester course sequence – PSY/NEU 498/499. PSY/NEU 498 objectives are to complete the research proposal and begin the data collection phase of the research. The research proposal is expected to include:
1. a literature review that discusses the issues and gives a rationale for the research
2. the hypothesis or prediction and the methodology that will answer the research question including variables to be measured, subject selection, proposed data analysis, etc.
3. some discussion of what the results will mean, how the research results can be used to answer theoretical, basic, or applied questions.
The PSY/NEU 499 objectives are the production of a finished piece of research to include data analysis. Theses are due on the date posted in the UM Academic Calendar. All theses must adhere to the guidelines set forth by the Department of Psychology.

Question 2: Have you read UM Undergraduate Bulletin?
• If so, please read on…
• If not, please read the sections regarding Honors Programs and Department of Psychology.

Question 3: Are you eligible to do a Senior Honors Thesis in Psychology?
• Are you a psychology major?
• Do you have at least 18 credits in Psychology?
• Have you completed PSY 204 (Introductory Biobehavioral Statistics) and PSY 316 (Experimental Psychology)?
• Do you have a cumulative GPA of at least 3.3 and a major GPA of at least 3.5?
• Do you have at least two semesters (Fall/Spring, not summer) remaining before graduation?

Also consider...
• Can you complete the project by the deadline posted in the UM Academic Calendar?
• Have you taken “Introduction to Research Projects” (PSY/NEU 367/368) or volunteered on a research project?
• Has a faculty member agreed to supervise you on your project?
• Do you have a research question that you want to address in your Senior Honors Thesis?

If your answers to these questions are “yes,” you may be well on your way to starting your project!

Hint: “Seminar in Research and Careers in Psychology” (PSY 365 Practicum) is a one credit elective course that provides students with knowledge about research in scientific Psychology, and prepares them for the Senior Honors Thesis and the graduate school application process.

Question 4: How will a Senior Honors Thesis help you in the long run?
• Completing a Senior Honors Thesis will give you valuable research experience; however, remember that such experiences may also be obtained in other ways. For instance, you may volunteer on one of several research projects over a period of time.
• It will also allow you to work closely with a faculty member increasing your chances of obtaining a good letter of recommendation – one of the most important components to applying to graduate school.
• Having contact with graduate students may help you get a better idea regarding the graduate school process.

Question 5: Is a Senior Honors Thesis necessary to get into graduate school?
• A Senior Honors Thesis may be helpful, but it is not necessary to get into graduate school. Many students are accepted into programs across the country without having completed such a project.
• Grades, test scores, research/clinical experience, and letters of recommendation are important for graduate school admissions.
• If you are interested in a research based graduate program, however, completing a Senior Honors Thesis may be a valuable experience for you. It may help prepare you for projects that you will conduct in the future.
• Look at the material in the Undergraduate Academic Services for Psychology office to see what is necessary for graduate school admission. The Toppel Career Planning and Placement Center also has graduate school information. Investigate individual graduate programs on the Internet.
• Check out graduate school information on the APA website www.apa.org

Still interested? Make an appointment with the Director of Undergraduate Studies!
Honors Options

Department of Psychology

Departmental Honors in Psychology
Senior Honors Thesis

Any psychology major may graduate with Departmental Honors by …
- earning an overall cumulative GPA ≥ 3.3
- earning a major GPA ≥ 3.5,
- completing PSY 204 and PSY 316, and
- completing PSY/NEU 498/499, Senior Honors in Psychology or Neuroscience I and II
  This entails submission of a thesis, and approval of that thesis by the Faculty Thesis Advisor and
  by the Director of Undergraduate Studies in Psychology

In order to be eligible to write a Senior Honors Thesis (PSY/NEU 498/499) a student must …
- have completed 18 credits in psychology, including PSY 204 and PSY 316
- have an overall cumulative GPA ≥ 3.3
- have a psychology GPA ≥ 3.5
- have obtained the prior agreement of a faculty member to supervise the Thesis
  Faculty usually consider serving as a Faculty Thesis Advisor only for students who have had
  prior research involvement relevant to the planned Thesis. For this reason, a student aiming to
  graduate with Departmental Honors must obtain research experience prior to the senior year—
  typically by taking PSY/NEU 367/368 with the faculty member who will eventually be their
  Faculty Thesis Advisor. All Psychology Theses must conform to American Psychological
  Association style and must adhere to guidelines set forth by the University’s Honors Program
  Office.
- have obtained approval to register from the Director of Undergraduate Studies in Psychology
- have obtained topic approval from the Director of Undergraduate Studies in Psychology

Special note to students with high GPAs: Those students who meet the requirements for departmental
honors may graduate magna cum laude or summa cum laude if the overall GPA is at least 3.75 or 3.9,
respectively. Additional requirements are outlined in the Honors Program Guidelines for Graduation Magna
and Summa Cum Laude.
How to Register for PSY/NEU 498/499
Senior Honors in Psychology

PSY/NEU 498/499, Senior Honors in Psychology, provides advanced students with experience in research methodology while earning course credit. This experience is valuable for students considering graduate, medical, or other professional schools. Participation in this course allows students an opportunity to work closely with a Psychology faculty member and his or her research team. It requires completion of a Senior Honors Thesis. Students interested in registering for this course should begin planning in the spring/summer before the senior year. For more information on Senior Honors Thesis requirements and options, contact the office of Undergraduate Academic Services for Psychology (UASP), Flipse 508, (305) 284-3303.

TO SIGN UP FOR PSY/NEU 498/499

☐ Be sure that you meet the prerequisites. Questions? Contact the UASP office for specific eligibility requirements.

☐ Become familiar with ongoing projects. Browse through one of the Project Descriptions binders located in the UASP or on the website, www.psy.miami.edu, to get an idea of the types of research going on. Read about the project on the faculty member’s website, or go to the library to look at articles he or she may have written on the subject. (Most students pursuing an Senior Honors Thesis will already be involved with a faculty member’s research as a PSY/NEU 367/368 student or volunteer.)

☐ Obtain a Permission to Register for PSY/NEU 498/499 Form from the UASP office.

☐ Schedule an appointment with the professor to discuss how you might work together.

☐ If the professor agrees to become your Faculty Thesis Advisor, ask him or her to sign the Permission to Register Form. Note: The form must be signed by a professor whose primary appointment is in the Department of Psychology. Graduate students and other faculty member signatures will not be accepted. A list of primary faculty members can be found in the Bulletin.

☐ Return the completed Permission to Register Form to Dr. Victoria Noriega, the Director of Undergraduate Studies in Psychology, to obtain a signature and Course Request or Drop/Add Form so that the course may be added to your schedule. No student may sign up for PSY/NEU 498/499 without this signature and override.

☐ You will receive a copy of the Permission to Register Form.

☐ Register for PSY/NEU 498/499 (i.e., take the Course Request Form or Drop/Add Form to registration and add the course).

☐ Stop by the Honors Department during the semester that you are enrolled in PSY/NEU 498 to discuss graduation with honors and obtain necessary information from Andrea DuPuch.

Students are expected to complete the sequence of PSY/NEU 498 and PSY/NEU 499. A grade of “incomplete” will be received by all students in PSY/NEU 498 until the Senior Honors Thesis is submitted.

Note: No more than 6 credits from PSY 367, PSY 368, and PSY 499 may be counted towards the Psychology major. PSY 498 does not count toward the major.
Department of Psychology
Permission to Register for
Senior Honors in Psychology (PSY/NEU 498/499)

Course Description: Independent empirical research project: 2 semester sequence with Senior Honors Thesis

Prerequisite: Student must 1) be a Psychology or Neuroscience major; 2) have 18 completed credits in your major; 3) have completed PSY 316; 4) have a cumulative GPA greater than 3.30; 5) have a PSY or NEU GPA greater than 3.5; 6) have at least one semester of research experience; 7) have permission from the mentor; 8) have permission from the Director of Undergraduate Studies. Participation in the PSY/NEU 498/499 weekly seminar is required and PSY 444 strongly recommended.

Research Credits: PSY/NEU 498/499 are 3 credit hours each. No more than 6 hours total from PSY 367, PSY 368, and PSY 499 may be counted towards the Psychology major. PSY 498 does not count toward the major.

I,_________________________________________                        ____________________________

Student Name            Student ID Number
_________________________________________                        ____________________________

E-mail                     Phone Number

_________________________________________                        ____________________________

a major in the Department of Psychology request permission to register in:

☐ PSY or ☐ NEU
☐ 498 or ☐ 499

during the ☐ Fall ☐ Spring ☐ Summer I ☐ Summer II Year ____________________________

I will be working with ____________________________.

Print Name of Psychology Faculty Supervisor

I accept the responsibility for supervising and evaluating the work of this student.

_________________________________________                        ____________________________

Signature: Supervising Psychology Faculty Member Date

Thesis Topic

_________________________________________                        ____________________________

_________________________________________                        ____________________________

_________________________________________                        ____________________________

_________________________________________                        ____________________________

Signature: Director, Undergraduate Studies in Psychology Date

Once this form is signed by the supervising faculty member, the student must...
1. Obtain a Course Request Form or Drop/Add Form
   (an override will be necessary to register for the course).
2. Take the signed forms to the Director of Undergraduate Studies.
3. Since permission is necessary for enrollment, only the registrar or the Director of Undergraduate Studies can register you for the course.

When the permission form is signed.....
1 Copy will be sent to the professor
1 Copy will be kept in the student's advising file in UASP
1 Copy will be kept by UASP
1 Copy will be given to the student
Psychology and Neuroscience Peer Advising Liaisons for 2010-2011

Vandita Acharya is a sophomore majoring in Psychology and minoring in Chemistry. She plans to attend medical school and pursue a career in pediatric oncology. She is involved with Project Sunshine, Camp Kesem, and Pi100. This year she is working in Dr. McCullough’s lab. This is her third year as a Peer Advising Liaison. v.acharya@umiami.edu

Andrew Bromley is a junior majoring in Neuroscience (Neurobiology track) with a minor in Chemistry and English. He plans to attend medical school and become an orthopedic surgeon. Andrew has assisted in research specializing in spinal cord injury at the Miller School of Medicine and is also involved with UM/NSU Center for Autism and Related Disabilities. He is a member of Psi Chi and enjoys attending athletic events on campus. This is his second year as a Peer Advising Liaison. a.bromley@umiami.edu

Jahnelle Cunningham is a sophomore majoring in Psychology and Elementary Education. She is a mentor in the Kukula Mentoring Project, a volunteer project assisting underprivileged youth in Coconut Grove. She is also a member of the Caribbean Student Association. After graduation, she would like to attend graduate school to pursue a degree in Education psychology. j.cunningham1@umiami.edu

Ross Feldgreber is a senior majoring in Psychology with a Chemistry and Business minor. Ross would like to attend veterinary school to become an orthopedic specialist for small animals or marine animal specialist. This year, he is volunteering at a local animal shelter. Ross is also a member of the Sigma Alpha Mu fraternity and the co-chair of the University of Miami Relay for Life. In his free time, Ross plays for the University of Miami Club Ultimate Frisbee team. This is his third year as a Peer Advising Liaison. r.feldgreber@umiami.edu

Brittany Friedman is a junior majoring in Psychology with a minor in Chemistry. She plans to attend veterinary school. Brittany has been a competitive equestrian for 15 years and is a member of the UM Equestrian Team. She also spends a lot of time working with small and large animal veterinarians, as well as volunteering at the Humane Society. This is her first year as a Peer Advising Liaison. b.friedman1@umiami.edu

Monica Gerstner is a sophomore majoring in Psychology on the Pre-Law track. She is involved in Alpha Kappa Psi Business Fraternity and Alpha Lambda Delta Honors Fraternity. Monica also serves on the executive board of Phi Alpha Delta Law Fraternity. She plans on attending law school to pursue a career as a criminal litigator. This is her first year as a Peer Advising Liaison. m.gerstner@umiami.edu

Elizabeth (Lizzie) Hale is a sophomore majoring in Neuroscience (Psychobiology Track) with a minor in Chemistry and Spanish. She plans to go to medical school and become either a pediatrician or a child psychiatrist. She is a tutor for Learn to Be and plays on the University’s varsity volleyball team. This is her first year as a Peer Advising Liaison. e.hale1@umiami.edu

Alida Lambert is a senior majoring in Psychology with minors in sociology and human and family services. She has worked in Dr. Quitter’s Child Health Lab and is now working in Dr. McCullough’s lab. She is a member of C.O.P.E, Greenpeace, and UM Scuba Club. Alida loves animals, reading, and adventures around the world. Her future plans include pursuing a Doctorate in Counseling Psychology from the University of Miami and counseling individuals and couples as a private practice therapist. She is currently studying abroad at the University of Sydney in Australia and will be returning in the spring. This is her second year as a Peer Advising Liaison. a.lambert1@umiami.edu

Jennifer LeMay is a senior majoring in Psychology on the pre-med track. After graduation, Jennifer plans to go to medical school to become a pediatrician. She has been a competitive gymnast for fourteen years. Jennifer is currently involved in research with the UM/NSU Center for Autism and Related Disabilities and working with Dr. Durocher on the joint attention and intervention study. She has also been involved in Dr. Joormann’s mood and anxiety lab and research projects. Jennifer is the Co-Chair of C.O.P.E. and involved in G.R.I.P.P. She is also a member of Phi Delta Epsilon the international medical fraternity on campus and AMSA, the American Medical Student Association. This is her third year as a Peer Advising Liaison. j.lemay@umiami.edu

Charles Levinson is a senior majoring in Psychology with minors in Chemistry, Classics and Business Administration. He’s a dedicated E-board member of the Random Acts of Kindness club and has worked as a research assistant under Nicole Kojkowski in the High Functioning Autism Lab. He is considering attending graduate school and pursuing a Master’s in Public Administration. This is his first year as a Peer Advising Liaison. c.levinson1@umiami.edu

Stephanie Novotny is a senior majoring in Psychology with minors in Biology & English. She plans to pursue a Ph.D. in Clinical Psychology. She is on the E-board of C.O.P.E. and Student Awareness for Eating Disorders (S.A.F.E.D.) and is involved with GRIPP. Stephanie is also a research assistant in the UM/NSU Center for Autism and Related Disabilities working in Dr. Alessandri’s Autism Treatment Comparison Lab. This is her third year as a Peer Advising Liaison. s.novotny@umiami.edu

Christine Pao is a senior majoring in Neuroscience (Neurobiology track) with a minor in Chemistry. She plans to go to medical school where she hopes to become a Pediatrician. She is involved with Mortar Board Senior Honor Society and Relay For Life. This is her third year as a Peer Advising Liaison. c.pao@umiami.edu

Jaclyn Schroder is a junior majoring in Psychology with a minor in Business Administration. She plans to attend graduate school to pursue a Ph.D. in Clinical Psychology. She is a member of Psi Chi, C.O.P.E., and is the Secretary of Random Acts of Kindness. She is also a research assistant in Dr. McCullough’s lab. This is her second year as a Peer Advising Liaison. j.schroder@umiami.edu

Michael Sheffield is a senior majoring in Neuroscience (Psychobiology track) with a minor in Chemistry. He plans to attend graduate school to become a clinical psychologist. Michael is a UMAA Student Ambassador, a member of Psi Chi, and a research assistant in Dr. Lieberman's lab. He enjoys playing the piano and guitar and watching movies with friends. This is his third year as a Peer Advising Liaison. m.sheffield@umiami.edu

Kimberly Stanton is a sophomore majoring in Psychology and plans on pursuing her Ph.D. in Clinical Psychology. She is a member of C.O.P.E. and a research assistant for Dr. Brian Doss in the Couple’s Research Lab. She is also a Desk Assistant for FPA President, Dr. Wade H. Silverman. This is her first year as a Peer Advising Liaison. k.stanton@umiami.edu

Christopher Sterwald is a sophomore majoring in Psychology with a double-major in Criminology and a minor in Chemistry on the pre-medical track. He currently serves on the E-board of the UM Stem Cell Club and the Honors Students’ Association, and is going to be a workshop leader for Biology 150 in the fall. He plans to attend medical school and become a psychiatrist. This is his first year as a PAL. c.sterwald@umiami.edu

Michael Ulls is a junior majoring in Psychology with minors in Biology and Chemistry. He plans to attend medical school and work towards becoming a radiologist. At UM, Michael is involved in a federally funded research project examining parental acceptance of adolescents. Additionally, he has spent time working as workshop leader for Biology 150 under Dr. David Wilson. This is his second year as a Peer Advising Liaison. m.ulls@umiami.edu

Jessica Weiss is a senior majoring in Psychology with minors in Chemistry, Biology, and English. She is a member of Alpha Delta Pi Sorority and is currently serving as the Philanthropy Chair. Jessica assists with the Coping and Recovery Project under Dr. Antoni. She is also a member of COPE, Dance Marathon committee, and Greek Week Executive Board. She hopes to attend medical school and ultimately specialize in psychiatry. This is her third year as a Peer Advising Liaison. j.weiss70@umiami.edu

Kiara Wesley is a senior majoring in Psychology with minors in Theater and Human and Social Development. She plans to pursue a Ph.D. in Clinical Psychology after graduation. Currently, she is a research assistant for Dr. Kim, Vice President of Mortar Board National College Senior Honor Society, and Historian for Psi Chi. Kiara also remains an active member of the Senior Class Gift Committee and C.O.P.E. This is her second year as a Peer Advising Liaison. k.wesley@umiami.edu
Psychology and Neuroscience Major Timetable

**Freshman Year**
- ☐ participate in the FACT FORUM orientation program
- ☐ establish an advising relationship with the Psychology or Neuroscience Advisor
- ☐ visit the UASP office
- ☐ attend a Psi Chi, TUNS, and/or Beta Beta Beta function
- ☐ explore Honors Thesis options
- ☐ take a campus tour
- ☐ tour the Richter Library
- ☐ visit the Writing Center
- ☐ visit the Academic Development Center
- ☐ attend at least one sporting event
- ☐ learn about campus student organizations
- ☐ make friends, have fun, and study well
- ☐ check out the Toppel Career Planning and Placement Center
- ☐ explore research opportunities
- ☐ attend a research conference on campus

**Sophomore Year**
- ☐ visit a Psychology or Neuroscience Advisor at least once a semester
- ☐ join Psi Chi, TUNS, and/or Beta Beta Beta (if eligible)
- ☐ investigate research opportunities
- ☐ meet the Director of the Neuroscience program
- ☐ choose a minor
- ☐ become acquainted with some of the faculty
- ☐ explore career options (the Counseling Center offers career testing services)
- ☐ consider registering for PSY 365 - Research & Careers in Psychology
- ☐ begin to prepare a résumé
- ☐ visit the Toppel Career Planning and Placement Center
- ☐ consider applying for PRIME

**Junior Year**
- ☐ visit a Psychology or Neuroscience Advisor at least once a semester
- ☐ attend Psi Chi, TUNS, and/or Beta Beta Beta functions
- ☐ update résumé
- ☐ begin to define career goals
- ☐ research graduate school options and the job market
- ☐ attend career forums sponsored by Toppel Career Planning and Placement
- ☐ research possible internships
- ☐ begin the application process for graduate school or research the job market
- ☐ get a credit check from the Senior Advisor
- ☐ pre meds - take the MCAT

**Senior Year**
- ☐ visit the UASP office at least once
- ☐ apply for graduation
- ☐ enjoy your last year at UM
- ☐ pick up your cap and gown
- ☐ attend the graduation ceremony!
- ☐ attend the Honors Convocation (for Honors students)
- ☐ attend the Arts and Sciences and Psychology Receptions following graduation
# Undergraduate Academic Services for Psychology
## Psychology and Neuroscience Major Graduation Plan

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<thead>
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<th>Student Name</th>
<th>Student ID</th>
<th>Bulletin Year</th>
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<tbody>
<tr>
<td>Degree</td>
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### Fall
- **Course**
- **Credits**
- **Total**

### Spring
- **Course**
- **Credits**
- **Total**

### Summer I
- **Course**
- **Credits**
- **Total**

### Summer II
- **Course**
- **Credits**
- **Total**

---

**Appendix Q1**

UASP Revised 9/20/2010
# Sample Graduation Plan for the Major in Neuroscience

**Psychobiology**

This is only a sample guideline. There is flexibility in scheduling classes.

## Freshman Year

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<td>ENG 106</td>
<td>3</td>
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Total: 16

## Sophomore Year

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<tr>
<td>CHM 113</td>
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<td>Social Science</td>
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<tr>
<td>BIL 255</td>
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Total: 17

## Junior Year

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Total: 15

## Study for MCAT / GRE

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<tr>
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Total: 17

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<td>3</td>
</tr>
<tr>
<td>BIL Elective**</td>
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Total: 16

### Note:
- PreMed students may follow one of three tracks. The first track concentrates on Biology first, the second on Chemistry first, and the third combines both Biology and Chemistry. The above sample schedule concentrates on Biology first. See the PreMed guide for further details.
- Students planning to apply to graduate programs should plan a light load during the spring semester of their junior year for MCAT/GRE preparation. Also, plan a light load during the fall semester of your senior year to complete your applications.

**Must choose from the following:** PSY 305, 332, 352, 420, 444 (some 500s)

**Must choose from the following:** BIL 235, 241, 261, 265, 268, 341, 345, 360, 361, 365, 369, 511, 530, 540, NEU 342, 465, or 468, BMB 401 or 506.

**PreMed students are recommended to take MBC 301 as an elective.**
# Sample Graduation Plan for the Major in Neuroscience

**Neurobiology**

This is only a sample guideline. There is flexibility in scheduling classes.

## Freshman Year

<table>
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<th>Semester</th>
<th>Course</th>
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<tr>
<td></td>
<td>UMX 104 (FACT)</td>
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<td><strong>Total</strong></td>
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## Sophomore Year

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## Junior Year

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## STUDY FOR MCAT / GRE

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<tr>
<td>Spring</td>
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## Senior Year

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**Must choose from the following: BIL 235, 241, 261, 265, 341, 345, 360, 361, 365, 369, 511, 530, 540 or BMB 401 or 506.
***Premed students are recommended to take MIC 301 as an elective
FACT FORUM Contacts

Throughout your first year at UM, you will participate in the Department of Psychology’s FACT FORUM Freshman Orientation Program with a number of your fellow freshmen. During your first semester at UM you will meet with the Director of Undergraduate Studies, an Advisor, and a Peer Advising Liaison. During your second semester at UM you will meet with your Faculty Mentor and a Peer Advising Liaison.

Use this form to keep track of contact information for advisors and students in your section of the FACT FORUM.

### FACT - Freshman Advising Contact Term

<table>
<thead>
<tr>
<th>UASP Staff</th>
<th>Peer Advising Liaison:</th>
</tr>
</thead>
</table>
| **Director of US:**  
Dr. Victoria Noriega  
(305) 284-1756  
Flipse 504 |  |
| **Advisor:**  
Sean Kilpatrick or  
Sonya Richards  
(305) 284-3303  
Flipse 508 |  |

<table>
<thead>
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UASP  
Revised 9/20/2010
FORUM - Faculty Overview Research and Undergraduate Mentoring

Department Representatives

Faculty Mentor:  

Peer Advising Liaison:  

Freshman Students
FRESHMAN REPEAT RULE FORM

COLLEGE OF ARTS AND SCIENCES
FRESHMAN REPEAT RULE

Name: 
(please print clearly) (Last, First, Middle Initial) 

Current Address: 

UMID # __________________ Phone #: __________________

Bulletin Year: __________________

I wish to repeat the following course(s) taken at the University of Miami during my first two semesters of college work, and in which I received a grade of D or F. This does not apply to a grade of D1. Each course repeated must be the same course as the course initially taken, must be completed within 12 months after the end of the semester (or summer session) in which the initial course was first taken, and must be repeated at the University of Miami. I also understand that no course may be repeated more than once and the original grade will remain on my academic transcript.

First Repeat

Course, Title, & Number: __________________________

Semester First Taken: ____________________________

Grade Received: _________________________________

Semester to be Retaken: __________________________

New Grade: _________________________________ (for office use only)

Second Repeat

Signature: ___________________________ Date: ________________

Grade slip following the semester in which the course is retaken will not reflect the new cumulative GPA. This calculation is done after grades are posted in the Center for Freshman Advising, Ashe 112. Students can check on myUM 30 days after grades are issued to see if the cumulative GPA has been recalculated.

PLEASE COMPLETE AND RETURN THIS FORM TO:

College of Arts and Sciences
Center for Freshman Advising
112 Ashe Building
P.O. Box 248964
Coral Gables, FL 33124-4622

7-32

UASP
Revised 9/20/2010
# FALL Semester, 2010

**August 25 – December 15, 2010**

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<td></td>
<td><strong>N</strong> 8:00 am-9:15 am</td>
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<tr>
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<td><strong>O</strong></td>
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<td>Aug 2</td>
<td>Mon</td>
<td>Prestigious Awards and Fellowships Due in Honors Program &amp; Office of Academic Enhancement. For specific deadline dates on the various awards see <a href="http://www.miami.edu/oae">www.miami.edu/oae</a>.</td>
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<tr>
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<tr>
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<tr>
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<tr>
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<tr>
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<tr>
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<tr>
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<td>Mon</td>
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*As Scheduled By Appointment

Updated June 22, 2009

Most up-to-date calendars available at: [www.miami.edu/registrar](http://www.miami.edu/registrar)
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