

BGSU



2022-2023

Undergraduate
Psychology Handbook

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Welcome to Psychology! Your decision to major or minor in psychology at Bowling Green State University (BGSU) is an important one. We hope you will find that the study of psychology is interesting and rewarding. The discipline is currently so broad, and covers such a wide spectrum of activities, that you will have many opportunities to find a "niche" that will be especially suited to your own interests and educational needs. This handbook is designed to provide you with some information about the facilities and faculty of the department, the psychology major at BGSU, the discipline of psychology and about options that are open to you.

Physical facilities and faculty

The building: The Psychology Department is housed in the five story Psychology Building, which was designed especially for psychology instruction and research. The building is located on the far north end of the BGSU campus just across a parking lot from the Offenhauer Towers.

The first floor of the building contains classrooms, office space for faculty and graduate students, a computer lab for instruction (Room 103), an open computer lab (Room 120), and the undergraduate student lounge (Room 131). Feel free to use the lounge to study or hang out.

The second floor contains faculty and graduate student offices and the department's Main Office (Room 206). Vending machines and several bulletin boards of general interest are also located on the second floor.

The third floor also contains faculty and graduate student offices, as well as the Psychological Services Center, the Institute for Psychological Research and Application (IPRA), and the J. P. Scott Center for Neuroscience conference room.

The fourth floor houses laboratories for conducting research in a variety of areas of psychology, including addiction, behavioral medicine, cognitive science, developmental psychology, and family interaction.

The fifth floor is dedicated to research in behavioral neuroscience, which involves studying animals. Access to the fifth floor and its histological, radiological, biochemical, electrophysiological, and surgical suites is restricted.

The faculty: Twenty-three full-time faculty, representing seven major specialties in psychology (clinical, cognitive, developmental, industrial-organizational, neuroscience, quantitative and social) maintain diverse ongoing research programs leading to publication in scholarly journals. Many faculty are (or have been) recipients of extramural research grants, journal editors or members of editorial boards, elected or appointed to officer positions in national scholarly organizations, and expert reviewers to granting agencies.

The scholarly achievements of many of the psychology faculty were instrumental in the founding of a Sigma Xi chapter at

BGSU. All full-time faculty possess the Ph.D. degree and are involved in the undergraduate program as course instructors, career advisors, and research sponsors. Most of our lower-division courses are regularly taught by senior level faculty, and several departmental faculty have authored text books appropriate for undergraduate instruction. A listing of the current faculty, their contact information, research interests and the undergraduate courses typically taught may be found on pages 33-36 in this handbook.

Some additional data: The Department of Psychology currently enrolls 121 graduate students, 518 undergraduate majors and 151 undergraduate minors. As such we are one of the largest departments on campus. Further, the department has been recognized for its excellence in education several times, having received two Academic Challenge awards, a Program Excellence award, and an Eminent Scholar award. The competition for these awards was across all disciplines and all state supported institutions in Ohio.

Additionally, faculty in the department have been recognized by national organizations for their accomplishments as well as those who have attained international prominence in their respective specialty areas within psychology.

Degrees Offered at Bowling Green State University

Bowling Green State University offers you a choice between attaining either a Bachelor of Arts (BA) or a Bachelor of Science (BS) degree while majoring in psychology. The requirements for the

two degrees differ, so you should **talk with your advisor about which degree program is best for you.** A summary of the requirements for the BA and BS degrees for the typical student is presented next. For all the specifics, refer to the Undergraduate Catalog at <http://www.bgsu.edu/catalog.html>

BG Perspective (BGP) requirements, found on page 39 and listed here, <https://www.bgsu.edu/catalog/academic-policies/bg-perspective.html> and college requirements, found on pages 50-73 and listed below, are best completed by the end of the fifth semester, leaving the remaining three semesters to focus on requirements for the major and minor. We recommend that General Psychology (PSYC 1010) be taken during the first year, as well as any MATH courses that may be necessary for you to take before you take Quantitative Methods I (PSYC 2700). **Talk to your advisor to see what math classes you may be required to take.**

BA IN PSYCHOLOGY

Check sheet found on page 73 and here,

<https://www.bgsu.edu/content/dam/BGSU/catalog/Fall-2022/arts-and-sciences/Psychology-BA.pdf>

College Requirements

English Composition

Completion of GSW 1120 by the end of the first-year (or AP credit for GSW 1120 if applicable).

Foreign Languages

Proficiency in a language, which is typically accomplished by:

1. Completing four years of the same language in high school; or
2. Completing one of the course

Sequences found on page 50 and listed here, <https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/foreign-language-approved-courses.html>

Note: Credit toward a degree is not granted for foreign language courses that duplicate more than two years of high school study.

Lab Science and Math

Completion of one natural science lab course found on page 64 and listed here, <https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/natural-sciences-approved-courses.html>

Psychology majors must either take MATH 1150, or MATH 1220, or score at least 24 on the placement test before taking PSYC 2700.

Multidisciplinary Component (MDC)

Completion of four courses selected from approved offerings start on page 52 and here, <https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/natural-sciences-approved-courses.html>

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/social-and-behavioral-sciences-approved-courses.html>

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/arts-and-humanities-approved-courses.html>

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/multidisciplinary-component-approved-courses.html>

in consultation with an advisor and a faculty mentor. Each course must have a different subject prefix with at least two courses at 3000/4000 level. MDC component courses may not fulfill major, minor, or BGP requirements.

BS IN PSYCHOLOGY

Check sheet found on page 75

<https://www.bgsu.edu/content/dam/BGSU/catalog/Fall-2022/arts-and-sciences/Psychology-BS.pdf>

College Requirements

English Composition

Same as BA requirement.

Foreign languages

Same as BA requirement.

Lab Science

Completion of laboratory sequence BIOL 2040 and BIOL 2050.

Quantitative Literacy

MATH 1310 (or MATH 1340 & 1350)

Multidisciplinary Component

Same as BA requirement.

The Psychology Major

For both the BA and BS degrees, students must complete *PSYC 1010 (General Psychology)*, *PSYC 2700 (Quantitative Methods I)*, *PSYC 2900 (Introduction to Laboratory Methods in Psychology)* and 2 3000-level psychology laboratories (choose from among 3130, 3200, 3210, 3220, 3280, 3290, 3320, 3330, 3580, 3810 [see pages 25-30 for descriptions of these courses]). In addition, you must take at least one course in three of the six specialty areas within psychology; see the BA and BS check sheets, page 73-76 and here,

<https://www.bgsu.edu/content/dam/BGSU/catalog/Fall-2022/arts-and-sciences/Psychology-BA.pdf>

<https://www.bgsu.edu/content/dam/BGSU/catalog/Fall-2022/arts-and-sciences/Psychology-BS.pdf>

for details. Finally, you must also complete additional upper-level coursework in psychology to bring the total hours of PSYC courses up to at least 36 hours.

The BS degree has *PSYC 3700 (Quantitative Methods II)*, and the laboratory sequence of *BIOL 2040 (Concepts in Biology I)* and *BIOL 2050 (Concepts in Biology II)* as additional requirements.

All Psychology majors must also complete a minor. There are three ways to satisfy this requirement. One option is to complete the requirements for a departmental minor or science minor, <https://www.bgsu.edu/catalog/areas-of-study/list-of-minors.html>. Another is to obtain a cognate minor by completing the requirements listed here, <https://www.bgsu.edu/catalog/colleges-and-programs/college-of-arts-and-sciences/cognate-minor.html>. A third option is to develop an *Individualized Planned Minor (IPM)* in consultation with your faculty mentor.

Students may not take courses in their major or minor S/U. PSYC 3900 and PSYC 4900 are exempt from this policy.

Specialty Areas Within Psychology

This section of the handbook describes the major areas of psychology that are represented by faculty in the department.

If you are interested in a particular area, or even think you might be interested, you should talk to faculty in that area. You may find out who is in what area by consulting the list of faculty interests on pages 33-37. Try to do this as early in your career as possible so you can discuss which courses to take, job possibilities, etc.

Note that the Department of Psychology does not require that you specialize in a particular area within psychology. We list them here only to inform you of the depth and the breadth in the discipline that it is possible to pursue at BGSU.

Clinical Psychology

Clinical psychology is the most popular area of psychology. Most clinical psychologists work with people who are in emotional or psychological distress, helping them cope with their problems by providing psychotherapy. Depending upon their graduate training, clinical psychologists may provide therapy to individuals or groups, and they may work primarily with specific populations of clients (e.g., children, people undergoing drug rehabilitation, people with heart disease). As an alternative to providing therapy, some clinical psychologists work towards providing supportive environments for people in emotional or psychological distress. Clinical psychologists are also trained to administer a wide variety of tests for assessment purposes, such as tests for diagnosing depression or ADHD, tests of intelligence, personality inventories, and neuropsychological tests of brain function. As noted earlier, clinical psychologists receive their training in graduate school. Thus, you will **not** learn how to do therapy at the baccalaureate level. What you can do at this level is prepare yourself for graduate training in

clinical psychology or a related field (more about this last point later). Both the BA and BS are suitable for pursuing graduate work; most of our majors in this area of specialization opt for the BA degree.

If you are planning to do graduate work in clinical psychology, we strongly recommend that you take PSYC 3080 (Introduction to Clinical Psychology), PSYC 4050 (Abnormal Psychology), PSYC 4060 (Behavior Pathology in Children) and PSYC 4600 (Introduction to Psychological Testing). Depending upon the area of clinical psychology you find most interesting, you may want to take PSYC 3030 (Psychology of Child Development), PSYC 3040 (Psychology of Adolescence), PSYC 3110 (Social Psychology), PSYC 4030 (Personality Theory), or PSYC 4150 (Psychology of Religion and Spirituality). Talk to your advisor or a clinical faculty member about the courses that would best meet your needs.

If you are interested in becoming a therapist but aren't sure that you want to get a Ph.D. in clinical psychology, you should consider getting a graduate degree in counseling psychology, school psychology, marriage and family therapy, or social work. See the section of the handbook titled "*You want to be a therapist. Options in Graduate training.*" This section (on pages 19-26) was prepared by Kristen Abraham, a graduate student in clinical psychology.

Based on your interests in clinical psychology or in a related discipline, you should take courses in other departments that would prove beneficial. If, for example, you see yourself going into health psychology, a course in exercise physiology (EXSC 3600) or the psychological aspects of fitness and

exercise (SM 3660) may be worth taking. Or, if you plan to do family therapy, there are courses in sociology (SOC 3610, 4610) and in human development and family studies (e.g., HDFS 2020, 3250) that you should look at. Check with a faculty member whose interests mirror yours to find out what non-psychology courses would be good to take -- and make sure that you've had the necessary prerequisites before you sign up for them.

A graduate degree, either at the masters or doctoral level, is necessary to become a therapist. There are two types of doctoral level degrees: Ph.D. and Psy.D.. Ph.D. programs emphasize research more than Psy.D. and masters programs. Thus, taking PSYC 3700 (Quantitative Methods II) is useful (but not necessary) for getting into Ph.D. programs but less so for Psy.D. or masters programs. If you are interested in becoming a faculty member at a college or university, you'll need a Ph.D. With only a bachelor's degree, job availability in the field is limited to being a Case Manager at a social service agency or a research assistant at a university or medical center. The former are easier to come by than the latter.

Cognitive Science

The interdisciplinary field of cognitive science offers numerous opportunities for the student majoring in psychology. "Cognitive Science" represents an attempt to understand mental processes using insights derived from cognitive psychology, computer science, linguistics, neuroscience, philosophy and other fields. Numerous practical applications are being found as a result of this inquiry, for example in the design of human/computer interfaces, in the

application of what we know about learning and memory to K12 and undergraduate education, in the refinement of computerized speech recognition devices, and in the development of computerized "expert systems" and "artificial intelligence."

If you're interested in studying how the mind processes information, you should take PSYC 3020 (Introduction to Cognitive Science), which also provides a good background for three of the 3000-level lab courses: PSYC 3210 (Cognitive Psychology I: Learning and Memory), PSYC 3220 (Cognitive Psychology II: Thinking and Problem Solving), and PSYC 3810 (Sensation and Perception). Other psychology classes that are relevant for someone interested in cognitive science are PSYC 3330 (Cognitive Neuroscience) lab class and PSYC 3600 (Psychology of Language). Although it is not a content course in cognitive science, PSYC 3700 (Quantitative Methods II) is also recommended.

Given the interdisciplinary nature of the field, there are many courses offered in other departments that would nicely complement your psychology courses. Depending upon what your particular interests are, you may want to take courses in philosophy, such as those in logic, reasoning and philosophy of mind; courses in computer science, where you learn programming, interface design, and elements of artificial intelligence; or courses in communication disorders (CDIS), such as language acquisition, acoustics, and the anatomy and physiology of speech mechanisms. Math classes beyond calculus, such as linear algebra and probability and statistics may also prove to be extremely useful. Talk to a faculty member in the area for advice about which courses to take.

Cognitive scientists typically work in colleges or universities, teaching and doing research. Jobs are also available in the private sector (e.g., Microsoft, Boeing) and the government (e.g., the military, FAA) for cognitive scientists with applied research interests. For the jobs just described, a graduate degree is necessary, and a Ph.D. is needed for the highest-level jobs. There are some job possibilities for the student with a baccalaureate degree in this area, most likely as an assistant in a research laboratory. Research laboratories in some universities sometimes employ research assistants, but, more often, such positions are found in industry or with some government agency.

Developmental Psychology

Developmental psychologists are interested in how people change throughout the lifespan. All aspects of development are studied, including biological, cognitive, emotional, social, and cultural factors that contribute to developmental outcomes. Until recently, this field focused primarily on childhood and adolescence. But as life expectancy has increased worldwide, developmental psychologists have become increasingly interested in adulthood and aging. Developmental psychologists are interested both in understanding people at different stages of life and in improving outcomes for children and adults. Courses and research opportunities that span all of these aspects of developmental psychology are available in our department.

PSYC 3100 is the broadest course in this area, presenting an overview of development across the entire lifespan. PSYC 3030 (Child Development), PSYC 3040 (Adolescent Development),

and PSYC 3090 (Adult Development and Aging) all take a closer look at a particular age range. Each of these courses presents both descriptive content (what a person of a particular age is like) as well as major theories that attempt to explain why individuals act as they do.

For those students who would like to gain more experience in this area, PSYC 3290 (Laboratory in Developmental Psychology) offers research experience in this field and PSYC 4060 (Developmental Psychopathology) offers a more clinical approach to developmental psychology.

Several departments outside of Psychology offer courses which are tremendously relevant to this area. Notably, courses in Sociology (such as SOC 3410, SOC 3610 and SOC 4040) and HDFB will be of interest to students focusing on this topic.

Students pursue coursework in Developmental Psychology with a variety of goals in mind. Some are interested in continuing on to graduate study in this field. A Ph.D. in Developmental Psychology prepares you for university level teaching and research in this field. Other students find that an undergraduate background in Developmental Psychology prepares them for graduate study in counseling (with an emphasis on children or families), in education, or in social services. Still others find that coursework in this area, while not germane to their career goals, helps them to better understand individual differences among people, a useful skill in many jobs, and prepares them for having their own children in the future!

Jobs are available for those with a BA or BS in developmental psychology in childcare settings, preschools, senior citizen centers, after school programs, as well as in some community mental health and social services settings.

Industrial-Organizational Psychology

Industrial-organizational (I-O) psychologists apply psychological principles and research methods to the work place and other organizations with the applied goal of improving productivity and the quality of work life. I-O psychologists may be interested in the best way for a company to screen job applicants to make the right hiring decision, or in ways for a business to keep employees happy and productive at work.

The psychology department at BGSU has one of the top I-O programs in the country. To find out about the field of I-O psychology, you should take PSYC 3500 (Survey of Industrial-Organizational Psychology). We also offer other courses in this area including: PSYC 3520 (Quality of Work Life), PSYC 3580 (Psychology of the Workplace) this laboratory class is strongly recommended for students interested in I-O, PSYC 4520 (Personnel Selection), and PSYC 4550 (Stress Factors of Work). If you are interested in pursuing graduate work in this field, it also is recommended that you take PSYC 3700 (Quantitative Methods II) and PSYC 4600 (Introduction to Psychological Testing).

Outside of the psychology department, there are many other courses that can complement your studies in I-O. As I-O psychologists tend to use a lot of sophisticated statistics in their work, you

should consider taking advanced statistics and math courses. Moreover, there are several management courses (e.g., MGMT 3050, 3600, 4540) that are quite relevant, and coursework in Economics or Interpersonal Communication might be helpful. Some I-O students who are planning to work in business or in industry find a business minor to be especially good preparation.

The Institute for Psychological Research and Application (IPRA) provides applied research opportunities for undergraduates interested in I-O psychology. Contact an I-O faculty member to see if you can be included on the team of researchers – which usually consists of graduate students and a faculty member -- on an IPRA project.

A Ph.D. in psychology is necessary for getting a job in academia, whether in a psychology department or a department of management. Outside of academia, many I-O psychologists work in large corporations as human resources specialists, helping organizations with hiring, employee development and training. Others work for consulting firms that organizations contract with to serve as management consultants in such areas as strategic planning, quality management, and coping with organizational change. These jobs require a masters or Ph.D. degree in psychology; those with the most responsibility require the higher degree.

Neuroscience

Some of the most exciting discoveries in the study of behavior over the past decade have been in the field of neuroscience, the study of the neural processes and systems that underlie

behavior. Neuroscience researchers work with animals and use a variety of techniques to understand how the brain works. Among these are “knocking out” parts of the brain to see how the system behaves, recording electrical activity from single nerve cells as the animal performs a task, administering pharmaceuticals that can enhance or inhibit certain types of neural communication, and studying animals that have been genetically altered so that their brains cannot use specific chemical messengers. Neuroscientists in our department study the brain mechanisms that are involved in attention, emotions, learning and memory, and social behavior.

The best way to get an overview of the field is to take PSYC 3300 (Introduction to Neuroscience), which also provides an excellent background for the two neuroscience-focused 3000-level lab courses, PSYC 3320 (Neuroscience of Emotions) and PSYC 3330 (Cognitive Neuroscience). Other PSYC courses of interest include one that focuses on drugs, the brain, and behavior (PSYC 3310), one whose focus is the interplay of genetics and environment on the structure and function of the brain (PSYC 3340), another that concentrates on hormones and behavior (PSYC 3350) and another focuses on brain function and the legal system (PSYC 3360).

As you might imagine, a neuroscientist ought to be familiar with neuroanatomy, neurophysiology, and pharmacology so we recommend taking relevant courses in biology, chemistry, and biochemistry. Because of the number and level of science courses you would take, we recommend that students interested in neuroscience pursue the BS degree.

This area of psychology will be of particular interest if you are considering a career in basic research as a neuroscientist, or in clinical research as part of an interdisciplinary team (with biochemists, neurologists, physiologists, pharmacologists, etc.). Graduate training in psychology, or a related discipline, is a prerequisite for such a career.

There are some job possibilities for the student with a BS in this concentration, most likely as an assistant in a research laboratory. Research laboratories in some universities sometimes employ research assistants, but, more often, such positions are found in private industry (e.g., a pharmaceutical company) or in some governmental agency.

BGSU also offers a major in Neuroscience, an interdisciplinary program drawing from common interests in the psychology and biology departments. Please consult with the Neuroscience Advisor to see if that degree program, rather than psychology, best meets your needs and goals.

Social Psychology

Social psychologists study how people's thoughts and behaviors are influenced by interactions with other people. They are interested in social relationships with others, with groups, and with society as a whole. For example, their research helps us understand how people form attitudes about other people, and when these attitudes are harmful—as in the case of prejudice—suggests ways to change them.

Our department offers a small number of courses that focus on social psychology, namely PSYC 3110 (Social Psychology) and PSYC 3130 (Research in Social

Psychology). If you are interested in exploring this area more, you should consider appropriate courses offered in other departments. For example, courses in Sociology (especially SOC 1010 and 3010) and Communication (e.g., COMM 2030, 3030) may be relevant depending on your interests.

Most careers related to social psychology require a Ph.D. degree, although a smaller number of related jobs may be available for students with a bachelors or masters degree. Social psychologists can find jobs in academic institutions, where they teach and conduct research in departments of business, education, health sciences, justice studies, law, medicine, political science, and psychology. Furthermore, their skills are often attractive to employers in the fields of advertising, business, community mental health, government, human resources, law, non-profit organizations, political strategy, technological design and so on.

Making the Most of Your Major

Plan your course of study. Every semester you will choose what courses to take the following semester. You can make those choices in one of two ways. First, you could "play it loose," choosing the courses that best fit with your time of day preferences (e.g., no morning or Friday classes) or based on what your friends are taking. The risk with this way is that you may have a last-minute scramble in your senior year to make up required courses you've overlooked.

Alternatively, you can make long-range plans that will guide your course selection. It helps to have some idea of where you are going with your major so your education becomes a meaningful

whole. You can use this handbook, your faculty mentor, your life coach and your Degree Audit.

Get involved in research. Practically all members of the faculty are engaged in research. Getting involved in research can enhance your education in numerous ways. Not only will you be working to generate new knowledge – things that undergraduates may read about in their textbooks in years to come – you will be seeing how knowledge is generated, applying the skills you acquired in statistics and research methods to a content domain of interest. Because of the valuable learning experiences that being involved in research can provide, experiences that cannot be duplicated in the classroom, it is no surprise that Ph.D. programs in all areas of psychology look more favorably at students with research experience than those without. To put it succinctly: **having research experience will help you get into graduate school in psychology.**

How does one get involved in research? It's generally up to you to take the initiative. Find out what research interests faculty members have by consulting the list of faculty research interests on pages 33-37. Read something that they have written to get a sense of what type of research they do. Then, knock on doors (or send an email). Nothing turns a faculty member's ear more than someone who says "I read your paper on X and find your work interesting," and nothing would impress him or her more than following up with ". . . and I was wondering if you had considered that Y may have accounted for the poor performance in Condition A of Experiment 1." You may receive course credit (PSYC 3900 or 4900) for being involved in research. See page 15.

Get involved in the community. By "community" we mean both the community of people on campus who are interested in studying behavior as well as the off-campus community. As to the former, read the notices about lectures or "brown bag" talks that are posted around the building or in emails sent to the Psychology Community. Feel free to attend those talks that you find interesting. Join one of the two undergraduate organizations for students who are interested in psychology, see page 17. As far as off-campus involvement is concerned, consider being a volunteer at Behavioral Connections, Children's Resource Center, the Link or the Wellness Center. Admissions committees for graduate schools in clinical psychology look favorably upon such experiences.

Advising

The department trains a select group of faculty members to be knowledgeable in advising for requirements, and you are invited to schedule an appointment with one of these faculty mentors through Navigate.

Remember that YOU are responsible for choosing courses, and for making sure that all of the degree requirements are met. When it comes to questions about graduate school, jobs, or taking a particular course, there is no substitute for a chat with someone on the faculty.

If you have questions stop by the Psychology Department in 206 Psychology building. If we don't have the answer, we can tell you who does or how to get it.

Jobs in Psychology

Many students have questions about the job opportunities they will have with a degree in psychology. You should be aware at the outset that there are practically NO jobs as psychologists for people who have only a baccalaureate degree; working as a psychologist requires a graduate degree.

We believe, however, that the critical thinking skills and the general humanistic training that you acquire as a psychology major makes you well qualified for a variety of positions that are open to you with a BA or BS in psychology. There are jobs in child-care, health-related areas, industry, research settings, senior living centers, and social service agencies. In addition, a degree in psychology is excellent preparation for a career in sales, business, human resources, and for any job that requires interpersonal contact.

The following list provides a sample of the variety of occupations held by psychology graduates of Bowling Green State University.

Account Executive
Account Manager
Assistant Professor
Attorney
Case Manager
Caseworker
Child Life Specialist
Claims Representative.
Corporate Associate
Counselor
Customer Service Representative
Designer
Director of Social Services
Emergency Specialist
English Department Chair

Fitness Director
Government Agent
Import Specialist
Librarian
Manager - Industrial Relations
Medical Doctor
Outpatient Therapist
Newspaper Publisher
Payroll Administrator
Personnel Officer
Police Officer
Practical Nurse
Professor of Dentistry
Recruiter
Registered Nurse
Research Analyst
Research Director
Research Scientist
Sales Executive
School Psychologist
Social Worker
Teacher
Therapist
Victims Advocate.
Vocational Rehabilitation Counselor

Getting Into Graduate School

It is essential to have a doctoral degree in psychology if you want to teach at a college or university, be a research scientist (for a government agency, a large corporation, the military, or a research center), have a position of responsibility in a consulting firm, or be a clinical psychologist. It is difficult to get into graduate schools in psychology. In general, the requirements for getting into graduate school in psychology are the same regardless of your area of study. Here are some hints for getting into Ph.D. programs in psychology:

1. Do well on the Graduate Record Exams (GREs), standardized tests of your mathematical, verbal, and writing abilities. All Ph.D. programs in

psychology require the GREs. A subject matter test in psychology is also required by many schools. You owe it to yourself to prepare for these tests so that you can do well. Many students end up taking the GREs twice because they didn't prepare sufficiently when they took the test the first time and were dismayed by their scores. Don't take these tests lightly. They are the most important tests you will take while in college.

2. Keep your grades up, especially in your psychology courses. A cumulative GPA less than 3.5 can put you out of the running immediately, especially if your GREs are only average. At the same time, do not shy away from difficult courses: a 3.85 GPA achieved by taking 30 hours of "fluff" courses fools no one, and neither does taking only three courses a term (unless you happen to be holding down a full-time job as well).

3. Get research experience. Graduate degrees are research degrees. If you enter a Ph.D. program in psychology you will be expected to do at least 2-3 research projects on your own (with some guidance from a faculty member). If you've had good research experiences as an undergraduate (beyond what you can get in your psychology lab classes), you will be a strong candidate for graduate school. That's because research potential is difficult to judge based on grades: students with good grades do not necessarily make good researchers. The best way for graduate schools to judge your research potential is to see what kind of research experience you've had in college. We also recommend that you take PSYC 3700 (Quantitative Methods II) to strengthen your research skills.

4. Get to know the faculty. You will need letters of recommendation from the

faculty to get into graduate school -- and a good letter will not be forthcoming if an instructor only remembers that you were an "A" student, but doesn't know anything about your interests, goals, or abilities outside of class. Your strongest letter(s) would naturally come from the faculty with whom you are doing research, but you should try to cultivate relationships with other faculty, particularly with those in whose classes you do exceptionally well.

5. For students interested in clinical psychology, it is useful, but not necessary, to get some sort of relevant clinical experience. If you want to do graduate work in child clinical psychology, for example, get some experience working with children who have emotional, behavioral, or psychological problems. If you want to work with the chronically mentally ill, contact Behavioral Connections and offer your services. You may even wish to do an internship (PSYC 4890) at a social service agency as a way of getting course credit for this experience (see page 14). Note that internships are not a requirement for the baccalaureate degree in psychology at BGSU.

6. Realize that applying to graduate school will take time. Midway through your junior year, you should start thinking about where you want to apply. Getting into graduate school can be extremely competitive, so it is wise to apply to as many places as you can. Apply to a few high quality programs, a few mid-level schools, and a few "safety" schools: schools where you'd get a decent education and where you would likely get in. Applications are due as early as December of your senior year, so you should have taken the GREs by early fall.

7. Realize that applying to graduate school will cost money. For both the general and subject test, the GREs will cost about \$350. The average application fee is \$50, and for each school you'll have to pay to send official transcripts, your GRE scores, and for postage (to send your application and to give your letter writers stamped, addressed envelopes for them to send your letters). Prepare to spend about \$850 to apply to graduate school. If you are invited for an interview, you might also have to pay for your own travel expenses (which would add to that total).

What if you're not aiming for a Ph.D. program in psychology? There are, after all, Ph.D. programs in other fields (e.g., counseling, school psychology), masters programs in psychology, and masters programs in other fields (e.g., social work, marriage and family therapy). The requirements for these other programs differ from what's stated above: some do not weight research experience as heavily as do Ph.D. programs in psychology, others weight clinical experience more heavily. In some cases, competition for admission into these programs is not as fierce as in psychology. Many psychology majors have gone into such programs and done exceedingly well.

For further information on graduate schools and on tests required for admission, talk with your faculty mentor and other faculty in the department.

Research and Internships PSYC 3900/4900, 4400, and 4890

PSYC 3900 Supervised Research in Psychology Throughout this handbook we have emphasized the role of research

in the overall educational program of the psychology major. A great way to get involved in research is to start out by helping a faculty member on an ongoing research project. You can receive course credit for doing so by taking PSYC 3900. Exactly what you will be doing to receive credit is something that you will work out with the faculty member who is sponsoring your PSYC 3900. Depending upon your talents and the needs of the project, you might be asked to help develop research materials, collect data, code data, or assist with data analysis.

PSYC 4900 Independent Research in Psychology PSYC 4900 is a natural extension of PSYC 3900. In PSYC 3900 you work on a research project that has already been designed and is already in progress. In a PSYC 4900, you would work on your own research project, answering a research question that you have come up with, possibly but not necessarily related to a project you worked on when taking PSYC 3900. Your PSYC 4900 project would be guided by a faculty member, but it would be up to you to design and execute the project as well as analyze any data that you collect. **Students enrolled in PSYC 4900 are expected to present their research findings at the Annual BGSU Undergraduate Research Conference or a similar venue (e.g., the Psi Chi Poster Session at MPA).**

To sign up for a PSYC 3900 or 4900: (1) find a faculty sponsor; (2) send the email with faculty's permission, your ID# and the hours of credit to psych@bgsu.edu before the end of the first week of classes.

You may register for 1, 2, or 3 credit hours of PSYC 3900 or PSYC 4900 per term. You would be expected to work 48

hours during the 16 week semester (3 hours per week) to earn 1 credit hour.

PSYC 3900 and 4900 must be taken S/U. Only 6 credit hours of PSYC 3900 and 4900 count toward the psychology major or minor.

PSYC 4400 General Seminar We use this number for new courses that haven't been offered enough times to warrant getting their own numbers and for courses that a faculty member may want to teach only once. You may take as many PSYC 4400s as you'd like as long as they have different titles. Some of the courses that have been offered as PSYC 4400 over the past few years are:

Animal Intelligence

Emotions and Life

Infant Development

Neuroscience of Space and Time

The number and type of PSYC 4400s varies each semester; so, too, can the prerequisites. Don't forget to look for these courses when you are choosing classes each term.

PSYC 3890 Internship Skills Training

This one-credit seminar is designed to prepare students to pursue an internship. The course is typically offered each spring semester. To register for the course, students must be majoring in psychology with a minimum GPA of 3.0 in their psychology coursework; they should also have accrued enough credit hours to be of junior or senior status and must be in good academic standing overall. This preparatory course is not required of future interns. However, students who plan to complete an internship are strongly encouraged to consider taking this seminar (at least one semester prior to going out on internship). Course objectives include the following: (1) learning what you can

realistically expect through completing an internship (including what you stand to gain and what will be asked of you); (2) identifying personal values, interests, and skills which are relevant to your major (and relevant to working at an internship site); (3) identifying subfields of psychology and the types of internship sites that coincide with your values, interests and skills; (4) understanding and being capable of demonstrating the procedures necessary to secure an internship; and (5) recognizing key factors that can contribute to succeeding as an intern.

PSYC 4890 Internship Internship opportunities allow students to gain psychology-related experience outside of the classroom setting. In many cases, these experiences may help to facilitate post-baccalaureate academic and career planning. In past years, students have secured placements in a variety of settings, such as comprehensive mental health centers, victims' advocacy services, consulting firms, crisis hotlines, and market research companies. These supervised experiences, involving a diverse range of responsibilities, have typically received enthusiastic endorsement from student interns.

Although the Department of Psychology maintains limited information about various internship sites, this information should NOT be used by students as the sole resource for identifying prospective internships. It is the *student's* obligation to seek out an appropriate internship site as well as a site supervisor (who will apprise you of your internship activities and oversee your work). Once you have a promising lead on an internship opportunity, you will need to identify an appropriate faculty sponsor – someone

who is familiar with the type of work you will be doing. Your faculty sponsor will inform you of the specific academic responsibilities that must be fulfilled to complete your internship. To sign up for a PSYC 4890: (1) find a faculty sponsor; (2) send the email with faculty's permission, your ID# and the hours of credit to psych@bgsu.edu before the end of the first week of classes.

For internship requirements: <http://www.bgsu.edu/content/dam/BGSU/college-of-arts-and-sciences/psychology/documents/intern-undergrad.pdf>.

PSYC 4890 is only available S/U. Students are permitted to accrue a total of 1-6 credit hours of PSYC 4890 (1-3 per semester). Credit hours earned in PSYC 4890 do not count toward the psychology major or minor. For each credit hour, students are expected to provide 48 hours of service at their internship site.

Assistantships

Undergraduate Assistantships

Each year the department awards Undergraduate Assistantships to students who want to pursue their research interests under the direction of a faculty member of their choice. The award is currently \$2000 for the academic year. Psychology majors who will be a junior or senior next year and have at least a 3.0 grade point average are eligible to apply. Applications are due in February. Check your email for announcements or online, <https://www.bgsu.edu/arts-and-sciences/psychology/undergraduate-program/research-and-opportunities.html> Award recipients expected to present their research findings at the Undergraduate Research Conference the following spring.

Undergraduate Student Organizations

Undergraduate Psychology Association (UPA) To be a member of UPA one has only to be majoring in psychology. Together with Psi Chi (see below), UPA sponsors programs and activities that are helpful, interesting and intellectually stimulating to serious students in psychology. For example, in the past, UPA has sponsored an Undergraduate Research Conference attracting students from Ohio, Michigan and Indiana schools. UPA also helped plan a trip for undergraduates to the Midwestern Psychological Association annual meeting.

In addition to these activities the club sponsors many different programs and events each year to which any interested student may come. Emails announcing meetings or programs are sent.

Psi Chi A national honor society in psychology. Like other honor societies, one of its purposes is to encourage and reward scholastic achievement. To become a member, refer to psichi.org for membership qualifications and application.

Requirements for an Honors Degree in Psychology* The Department will award the B.A. or B.S. degree in psychology *with honors* if the following conditions are met:

1. A student must be enrolled in the Honors College, have at least a 3.5 overall GPA and a 3.5 GPA in all psychology courses taken at BGSU.

2. A student must enroll in PSYC 4950H and 4960H and must complete one additional Psychology Honors class.

3. A student must declare his or her intent to seek an Honors Degree at least three terms prior to graduation. For example, by Spring 2023 for those intending to graduate in May, 2024.

4. A student must have a project that is supervised by two faculty advisors, one from the Psychology department, who is primarily responsible for the project, and the other from either inside or outside the Psychology Department, who provides additional input.

5. Submission of an Honors Thesis to the Honors Committee for evaluation. The thesis should be written in APA format. Acceptability of the thesis will be decided by the Committee at a meeting attended by the student and by the student's advisors. The affirmative vote of four out of the five faculty members present will be required for approval. Students may, at their option, request a proposal meeting of the Honors Committee to discuss plans for an Honors Thesis. Such meetings must be scheduled within two months of declaration of intent.

6. Public presentation of the student's research following approval of the Honors Thesis. This requirement may be fulfilled by presentation at a professional meeting (e.g., APA, MPA), the BGSU Undergraduate Research Conference, or at a specially arranged departmental colloquium.

7. The Honors Thesis must be delivered to the Honors Committee no later than 6 weeks prior to the commencement at

which the student expects to receive the degree.

8. Because most research is collaborative in nature, co-authored papers are acceptable provided that evidence is available that the student's contribution to the research was both creative and substantial. In doubtful cases, the Honors Committee may seek additional information from the student and from other members of the faculty.

9. All decisions about acceptability of a student's qualifications will rest with the Honors Committee. Students may petition the Honors Committee for a modification or waiver of any of the above qualifications. The Honors Committee shall consist of three faculty members of the Department of Psychology.

*Requirements for graduating with Honors in Psychology can be found here, <https://www.bgsu.edu/arts-and-sciences/psychology/undergraduate-program/research-and-opportunities.html>.

You want to be a therapist. Graduate training that can get you there.

Kristen Abraham*
Bowling Green State University

Many undergraduate students wish to pursue a career as a psychotherapist but are unaware of graduate training options that prepare individuals to work in this field. Many undergraduates think that they must get a doctoral degree in clinical psychology in order to work as a therapist. This is simply not the case. This document was written to provide undergraduates with ideas about types of graduate programs that train individuals for a career in counseling and psychotherapy.

The graduate training options listed here are not exhaustive in terms of the types of programs that focus on training counselors and therapists, but the document does provide a number of alternatives to the clinical psychology PhD. The descriptions of each type of program are purposely general, as different schools that offer the same graduate degree may structure their programs very differently. This document provides examples of graduate programs offering each type of graduate degree listed, but the schools listed are not meant as recommendations or endorsements of specific graduate schools by the Psychology Department at BGSU. In other words, this document is meant to provide students with some information to get them started with their research about graduate training options in counseling and psychotherapy. It is *essential* that students research the specific details of any graduate training option and specific graduate schools in which they're interested.

References to "licensure" and "licenses" are made frequently throughout this document. It is important to note that licensure is determined on a state-by-state basis, and different states have different types of licenses and licensing requirements. Definitions of licenses can usually be found on state government websites. When considering a graduate program, it is important to know if the program prepares students for a specific type of license and in which parts of the United States. A total of 11 graduate training options are listed in this document, along with basic information on the type of graduate degree program, examples of schools in the Midwest that have this type of training, and websites that provide further information on each type of training option.

At the end of this document is a figure that provides a snapshot of all 11 graduate training options described on the preceding pages. Each graduate program name is printed in **bold**, and beneath the name is the type of graduate school where the program is typically housed. **Counseling Psychology** programs, for example, are generally housed in Schools of Education whereas **Clinical Psychology** programs are usually found in Schools of Arts & Sciences or their

equivalents. Because we get a lot of questions about the differences among the Psy.D., Ph.D. in Clinical, and Psychiatry degrees, some of the features of these programs are listed in *italics*.

Masters of Social Work (MSW)

- ❖ Most programs take approximately 2 years to complete (full-time); part-time programs take longer
- ❖ Many programs offer specializations (e.g., Infant Mental Health, Interpersonal Practice) to prepare you to be licensed as a social worker who is able to conduct therapy
- ❖ Most programs admit over 200 people each year
- ❖ All 50 states license MSWs, and some states allow MSWs to practice independently (without supervision)

Examples:

- ❖ University of Michigan: <http://www.ssw.umich.edu/>
- ❖ Wayne State University (Michigan): <http://www.socialwork.wayne.edu/>
- ❖ Ohio State University: <http://csw.osu.edu/degrees-programs/msw/>
- ❖ Bowling Green State University: <https://www.bgsu.edu/health-and-human-services/programs/department-of-human-services/social-work/master-of-social-work.html>

Relevant websites:

- ❖ National Association of Social Workers (NASW): <http://www.naswdc.org/>
- ❖ Accrediting Body: Council on Social Work Education (CSWE): <http://www.cswe.org/>

Masters (M.A.) in Marriage and Family Therapy (MFT)

- ❖ Most programs take approximately 2 years (full-time) to complete
- ❖ Most programs prepare students for licensure as a marriage and family therapist

Examples:

- ❖ University of Akron: <http://www.uakron.edu/soc/masters/mft-masters/index.dot>
- ❖ Northern Illinois University: <http://chhs.niu.edu/fcs/marriage/index.shtml>
- ❖ Family Institute at Northwestern University (Illinois): <http://www.family-institute.org/academics-alumni/master-of-science-in-marriage-and-family-therapy>

Relevant websites:

- ❖ Accrediting Body: American Association of Marriage and Family Therapy: <http://www.aamft.org/iMIS15/AAMFT/>

Masters (M.A.) in Counseling

- ❖ Many programs to prepare students for licensure as a professional counselor
- ❖ Most programs take approximately 2 years (full-time) to complete

Examples:

- ❖ Wayne State University: <http://coe.wayne.edu/tbf/counseling/ma-index.php>
- ❖ Michigan State University: <http://education.msu.edu/cepse/>

- ❖ Bowling Green State University (Mental Health and School Counseling): <http://www.bgsu.edu/education-and-human-development/school-of-intervention-services/mental-health-school-counseling.html>
- ❖ University of Toledo (Counselor Education with the Clinical Mental Health Counseling Concentration): <http://www.utoledo.edu/csjhs/coun/Programs/CMHC/CMHC.html>

Relevant websites:

- ❖ Accrediting Body: Council for Accreditation of Counseling and Related Educational Programs (CACREP): <http://www.cacrep.org/>

Masters (M.A or M.Ed..) in School Psychology

- ❖ Most programs prepare students for certificates or licenses in school psychology
- ❖ Some, but not all, programs prepare students to obtain professional counselor licenses or limited licenses to practice therapy

Examples:

- ❖ Wayne State University (School and Community Counseling): <http://coe.wayne.edu/tbf/educational-psychology/school-index.php>
- ❖ John Carroll University: <http://sites.jcu.edu/graduatestudies/pages/graduate-programs/masters-programs/education/school-psychology/>

Relevant website:

- ❖ <https://www.nasponline.org/about-school-psychology/becoming-a-school-psychologist>

Masters (M.A.) in Rehabilitation Psychology

- ❖ Programs prepare students to work with people with disabilities and facilitate the process of rehabilitation
- ❖ Students who graduate from CORE-accredited programs are eligible to become certified rehabilitation counselors (CRC)
- ❖ Most programs do not prepare students for licensure as a counselor unless additional coursework is completed
- ❖ Some programs prepare students to obtain a limited license in counseling

Examples:

- ❖ Kent State University: <http://www.kent.edu/ehhs/ldes/rhab>
- ❖ Ohio University: <http://www.ohio.edu/education/academic-programs/counseling-and-higher-education/counselor-education/rehabilitation-counselor-education.cfm>
- ❖ Michigan State University: <http://education.msu.edu/cepse/rehab/default.asp>

Relevant websites:

- ❖ Accrediting Body: Council for Accreditation of Counseling and Related Educational Programs (CACREP): <http://www.cacrep.org/>

Masters (M.A. or M.S.) in Clinical Psychology

- ❖ Some states allow people with a masters in clinical psychology to obtain a limited license to practice therapy
- ❖ Some states do not provide any licensure for people with a masters in clinical psychology, but allow masters of clinical psychology to be psychological assistants
- ❖ Some programs prepare students for doctoral-level studies

Examples:

- ❖ Cleveland State University:
http://catalog.csuohio.edu/preview_program.php?catoid=14&poid=2771&returnto=1225
- ❖ Eastern Michigan University (MS in Clinical Behavioral Psychology or MS in Clinical Psychology):
http://catalog.emich.edu/preview_program.php?catoid=19&poid=9849

Doctorate (Ph.D.) in Clinical Psychology

- ❖ APA-accredited programs have approximately a 10% acceptance rate (Norcross, Kouhout, & Wicherski, 2006)
- ❖ Many programs provide assistantships and tuition remission
- ❖ Most programs take a minimum of 5 years to complete
- ❖ Some programs are more research-oriented than others
- ❖ Students are prepared for licensure as a psychologist

Examples:

- ❖ Wayne State University (Michigan):
<http://clas.wayne.edu/psychology/ClinicalPsychology>
- ❖ Central Michigan University:
<https://www.cmich.edu/colleges/chsbs/Psychology/Graduate/ClinicalPsychology/Pages/default.aspx>
- ❖ Miami University (Ohio):
<http://www.units.muohio.edu/psychology/clinical/index.html>
- ❖ Bowling Green State University: <http://www.bgsu.edu/arts-and-sciences/psychology/graduate-program.html>

Relevant websites:

- ❖ Accrediting Body: American Psychological Association:
<http://www.apa.org/ed/accreditation/doctoral.html>

Doctorate (Psy.D.) in Clinical Psychology

- ❖ APA-accredited programs have approximately a 40% acceptance rate (Norcross, Kouhout, & Wicherski, 2006)
- ❖ Most programs take a minimum of 5 years to complete

- ❖ Programs are less research-oriented than PhD programs in clinical psychology
- ❖ The focus of these programs is on clinical training
- ❖ Students are prepared for licensure as a psychologist
- ❖ On average, students who graduate from PsyD programs do not score as high as students who graduate from clinical PhD programs on the national licensing exam for psychologists (EPPP)—this could be due to the less selective admissions criteria or to a larger student to faculty ratio (Norcross & Castle, 2002)

Examples:

- ❖ Adler School of Professional Psychology (Chicago): <http://www.adler.edu/page/areas-of-study/chicago/doctor-of-psychology-in-clinical-psychology/overview>
- ❖ Wright State University (Ohio): <http://www.wright.edu/sopp/>
- ❖ Xavier University (Ohio): <http://www.xavier.edu/psychology-doctorate/>

Relevant websites:

- ❖ National Council of Schools and Programs of Professional Psychology (NCSPPP): <http://www.ncspp.info/>
- ❖ Accrediting Body: American Psychological Association: <http://www.apa.org/ed/accreditation/doctoral.html>

Psychiatrist: Medical Doctorate (M.D.)

- ❖ Students must complete 4 years of medical school and a 4-year residency
- ❖ Approximately 50% of applicants are accepted to medical school (aamc.org)
- ❖ Students begin seeing therapy patients in their residency years

Relevant websites:

- ❖ The American Medical College Application Service: <https://www.aamc.org/students/applying/amcas/>
- ❖ American Medical Association: <http://www.ama-assn.org/ama>
- ❖ Association of American Medical Colleges: <http://www.aamc.org/>
- ❖ American Psychiatric Association: <http://www.psych.org/>

Doctorate (Ph.D.) in Counseling Psychology

- ❖ Similar to programs in clinical psychology
- ❖ Programs have a median acceptance rate of 21.5% (Norcross, Kouhout, & Wicherski, 2006)
- ❖ Most programs take a minimum of 5 years to complete
- ❖ Counseling psychologists tend to work with less pathological populations than clinical psychologists (Norcross, 2000)
- ❖ Most programs prepare students for licensure as psychologists

Examples:

- ❖ Notre Dame (Indiana): <http://psychology.nd.edu/graduate-programs/clinical-program/>
- ❖ University of Kentucky: <http://www.uky.edu/Education/EDP/cpdoctoral.html>

Relevant websites:

- ❖ Accrediting Body: American Psychological Association:
<http://www.apa.org/ed/accreditation/doctoral.html>

Doctorate (Ph.D.) in Marriage and Family Therapy (MFT)

- ❖ Some programs prepare students to meet requirements for licensure as a marriage and family therapist and/or a professional counselor
- ❖ Some programs are more research-oriented than others

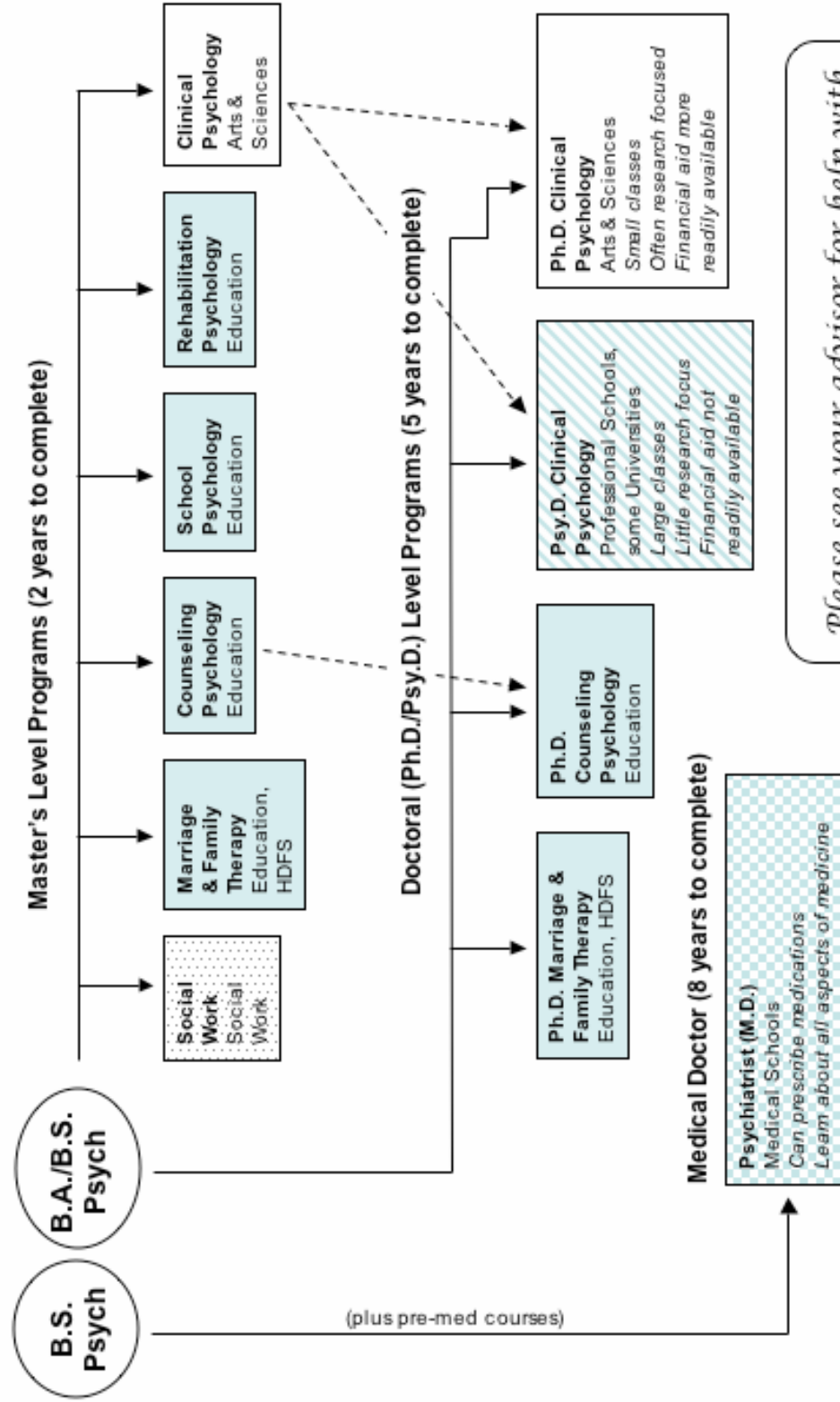
Examples:

- ❖ University of Akron (Ohio):
[http://www.uakron.edu/academics_majors/graduate/programs_detail.dot?programId=7800&pageTitle=Graduate_programs&crumbTitle=Marriage & Family Counseling/Therapy](http://www.uakron.edu/academics_majors/graduate/programs_detail.dot?programId=7800&pageTitle=Graduate_programs&crumbTitle=Marriage_&Family_Counseling/Therapy)
- ❖ Michigan State University: <http://hdfs.msu.edu/graduate/couple-and-family-therapy>

Relevant websites:

- ❖ Accrediting Body: American Association of Marriage and Family Therapy:
<http://www.aamft.org>

You want to be a therapist. Options in Graduate Training



Please see your advisor for help with setting up a plan of study that suits your career objectives and needs.

Additional resources that might be of help:

Norcross, J. C. (2000). Clinical versus counseling psychology: What's the diff? *Eye on Psi Chi*, 5, 20-22. Retrievable:

<http://www.psichi.org/?page=051EyeFall00bNorcross&hhSearchTerms=%22norcross%22>

Norcross, J. C., & Castle, P. H. (2002). Appreciating the PsyD: The facts *Eye on Psi Chi*, 7, 22-26. Retrievable:

<http://www.psichi.org/?page=071EyeFall02bNorcross&hhSearchTerms=%22norcross+and+appreciating+and+PsyD%22>

Norcross, J. C., Kouhout, J. L., Wicherski, M., (2006). Graduate admissions in psychology: II. Acceptance rates and financial considerations *Eye on Psi Chi*, 10, 20-21, 32-33.

Retrieval:

<http://www.psichi.org/?page=103EyeSpringcNorcross&hhSearchTerms=%22norcross%22>

Reyes, J. (2005). *The social work applicant's handbook: The complete guide to selecting and applying to MSW programs*. White Hat Communications.

Sayette, M. A., Mayne, T. J., & Norcross, J. C. (2006). *Insider's guide to graduate programs in clinical and counseling psychology*. The Guildford Press.

BGSU Psi Chi chapter

Your academic advisor

Any article by John Norcross that discusses undergraduate advising.

* Kristen Abraham is a graduate student in clinical psychology at Bowling Green State University. She would like to thank Dr. Catherine Stein, Jessica Hauser, and Dr. Dale Klopfer for their helpful comments on this document. She would also like to recognize Dr. Dale Klopfer for creating the figure on the previous page.

Undergraduate Classes in Psychology

PSYC 1010. General Psychology (4). Fall, Spring, Summer. Scientific approaches to the study of behavior of organisms. Application to personal and social behavior. Applicable to the BG Perspective Social & Behavioral Sciences requirement. Approved for Distance Education

PSYC 2700. Quantitative Methods I (4). Fall, Spring, Summer. Principles of measurement. Quantitative analyses of behavioral measures, including measures of typicality, individual differences, correlational methods and tests of significance. Three lecture hours; two laboratory hours. Prerequisites: PSYC 1010 and MATH 1150 or MATH 1220 or a math placement score of 32 or higher (or the equivalent) or consent of instructor. Applicable to the BG Perspective Quantitative Literacy requirement.

PSYC 2900. Introduction to Laboratory Methods in Psychology (4). Introduction to research methods used in laboratory and natural settings. Includes planning the research, collecting and interpreting the data and communicating the results in both informal verbal and formal written forms. Three lecture hours; two laboratory hours. Prerequisites: PSYC 1010, PSYC 2700. Approved for Distance Ed.

PSYC 3020. Introduction to Cognitive Science: Minds and Brains (3). Fall, Spring. Introduction to the study of higher mental processes. The course highlights the wide range of topics covered in the field, including memory, perception, language, learning, and thinking. It also introduces approaches to these issues, including experimental

psychology, cognitive neuroscience, and computer modeling. Prerequisite: PSYC 1010 or permission of instructor.

PSYC 3030. Psychology of Child Development (3). Fall, Spring. Major concepts, theories and principles of child development. Coverage is from conception until adolescence. Prerequisite: PSYC 1010. Approved for Distance Education

PSYC 3040. Psychology of Adolescent Development (3). On demand. Major concepts, theories and principles of adolescent development. Prerequisite: PSYC 1010.

PSYC 3050. Psychology of Personality Adjustment (2). Problems of personal adjustment. Related problems of theory and measurement of personality. Prerequisite: PSYC 1010. Approved for Distance Education

PSYC 3060. Psychology of Gender (3). Psychological characteristics of women and men: personality, adjustment, identity formation, intellectual processes, sexuality; theories and data on gender development. Credit allowed only for one of PYSC 3060 or WS 3060.

PSYC 3070. Human Sexuality (3). Fall, Spring. Survey of the relationship of biological, psychological, cultural, and historical factors to typical and atypical sexual attitudes and behaviors. Prerequisite: PSYC 1010, SOC 1010 or BIOL 1040.

PSYC 3080. Introduction to Clinical Psychology (3). Models and roles associated with delivery of mental health services; major conceptions of

psychological assessment and treatment. Prerequisite: PSYC 1010. Approved for Distance Education

PSYC 3090. Psychology of Adult Development and Aging (3). Discussion of major theories of adult development; description of how biological, cognitive, personality and social-psychological processes interact to produce development; emphasis on seeing how these processes occur in adults' everyday lives. Prerequisite: PSYC 1010. Approved for Distance Education

PSYC 3100. Lifespan Developmental Psychology (3). Fall. Research and theories of human development across the entire lifespan. Discussion of how biological, cognitive, and social processes affect human development from conception to death. Prerequisite: PSYC 1010. Approved for Distance Education

PSYC 3110. Social Psychology (3). Fall, Spring, Summer. Social behavior covering theoretical issues and recent empirical findings: social influence and conformity processes, attitudes and attitude change, interpersonal attraction, social perception, group processes, sexual behavior, environmental influences on social behavior. Prerequisite: PSYC 1010.

PSYC 3130. Research in Social Psychology (4). Field and laboratory research techniques in social psychology, attitude change, conformity, attraction, environmental effects on social behavior, aggression, group processes. Three lecture hours; two laboratory hours. This course can be applied toward satisfying the laboratory requirement of the

psychology major. Prerequisites: PSYC 2700, PSYC 2900, PSYC 3110.

PSYC 3210. Cognitive Psychology I: Learning and Memory (4). Principles and theories of human learning and memory, applied to the acquisition of knowledge and skills. Three lecture hours; two laboratory hours. This course can be applied toward satisfying the laboratory requirement of the psychology major. Prerequisites: PSYC 2700, PSYC 2900, PSYC 3020 strongly recommended.

PSYC 3220. Cognitive Psychology II: Thinking and Problem Solving (4). Theory and research on the nature of human thinking, problem solving, reasoning, concept formation and language. Three lecture hours; two laboratory hours. This course can be applied toward satisfying the laboratory requirement of the psychology major. Prerequisites: PSYC 2700, PSYC 2900, PSYC 3020 strongly recommended.

PSYC 3240. Laboratory In Evolutionary Psychology (4). Genes are transmitted to subsequent generations primarily through offspring. Therefore, mating is a central area of study within the field of evolutionary psychology. This course will focus broadly on the topic of mating to introduce students to the theories and variety of research methods used by evolutionary psychologists to understand the functional organization of the mind. Three lecture hours; two laboratory hours. This course can be applied toward satisfying the laboratory requirement of the psychology major. Prerequisite: PSYC 2700 and PSYC 2900.

PSYC 3280. Psychophysiology (4). Fall, Spring. Laboratory course in psychophysiology; relationship between

psychological states and physiological responses in humans; conditioning of autonomic responses, orienting responses, psychosomatic relationships and biofeedback, detection of deception. Four lecture hours, laboratory by arrangement. This course can be applied toward satisfying the laboratory requirement of the psychology major. Prerequisites: PSYC 2700, PSYC 2900, BIOL 1040 or BIOL 2050 is strongly recommended. Extra fee.

PSYC 3290. Laboratory in Developmental Psychology (4). Principal research methods in developmental psychology and their application to selected problems in the development of humans. Three lecture hours; two laboratory hours. This course can be applied toward satisfying the laboratory requirement of the psychology major. Prerequisites: PSYC 2700 and PSYC 2900, and one of PSYC 3030, PSYC 3040, PSYC 3090, or PSYC 3100.

PSYC 3300. Introduction to Neuroscience (3). Fall. Survey of modern views of the brain and exploration of the relationship between brain, behavior and the mind. Course examines how brain works and its important role in understanding psychology. No prerequisite. Credit not allowed for both PSYC 3300 and BIOL 3300. Approved for Distance Education

PSYC 3310. Psychopharmacology and Clinical Neuroscience (3). Examines relationship between brain chemistry and drugs. Emphasis on the interaction of drugs with the brain, how drugs are used in treatment of psychological disorders and drug abuse. Prerequisites: PSYC 1010 or consent of instructor. PSYC 3300 strongly recommended.

PSYC 3320. Neuroscience of Emotions and Motivations (4). Biological causes of motivated behaviors such as sleep, hunger, thirst, fear, aggression and sexual behavior; how motivated behaviors and related emotional states are organized in brain, as elucidated by electrical and chemical stimulation and ablation of living brain. Three lecture hours; two laboratory hours. This course can be applied toward satisfying the laboratory requirement of the psychology major. Prerequisites: PSYC 2700 and PSYC 2900, or consent of instructor. PSYC 3300 strongly recommended but not required.

PSYC 3330. Cognitive Neuroscience (4). Brief review of basic neuroscience principles followed by examination of relationship between brain mechanisms and complex cognitive functions such as learning and memory, language, spatial maps, and problem solving. Three lecture hours; two laboratory hours. This course can be applied toward satisfying the laboratory requirement of the psychology major. Prerequisites: PSYC 1010, PSYC 2700 and PSYC 2900 or consent of instructor. PSYC 3300 strongly recommended but not required. Extra fee.

PSYC 3340. Behavioral and Neural Genetics (3). The importance of genes and environment in behavioral actions has been debated for many years. Course examines relationship between heredity and behavior with particular interest in the role of the brain. Prerequisite: PSYC 1010 or consent of instructor. PSYC 3300 is strongly recommended.

PSYC 3350. Psychoneuroendocrinology (3). The importance of hormones in controlling behavioral and psychological tendencies has been discussed for many

years. Course examines relationship between the major hormonal secretions of the body and consequences for psychobehavioral integration. Prerequisite: PSYC 1010 or consent of instructor. PSYC 3300 is strongly recommended.

PSYC 3360. Forensic Neuroscience (3) Forensic neuroscience explores how information about brain function can enhance how the legal system operates. The course includes an overview of neuroscience principles including functional neuroanatomy of systems thought to be involved in motivation and emotion. The focus is on how to use the science of the brain in the courtroom and to prevent and treat criminal activity. Students will learn basic concepts in behavioral neuroscience, medical imaging and scientific legal evidence, and will develop the ability to critically evaluate neuroscience data in forensic and legal settings. Prerequisite: PSYC 1010. PSYC 3300 or BIOL 3300 is recommended.

PSYC 3500. Survey of Industrial and Organizational Psychology (3). Broad-based survey of the various content areas of industrial (e.g., selection, appraisal) and organizational (e.g., motivation, leadership) psychology. Underlying psychological principles that influence human behavior in the workplace are discussed.

PSYC 3520. Quality of Work Life (3). Impact of organizational environments on individuals and individual behavior. Topics include job design, leadership, organizational climate, job satisfaction and work motivation. Prerequisite: PSYC 2700 or consent of instructor.

PSYC 3580. Psychology of the Workplace (4). Laboratory course in Industrial-Organizational psychology. Topics may include job analysis, employee selection, job attitudes, and job stress. Three lecture hours; two laboratory hours. This course can be applied toward satisfying the laboratory requirement of the psychology major. Prerequisites: PSYC 2700 and PSYC 2900. PSYC 3500 is strongly recommended.

PSYC 3600. Psychology of Language (3). Fall, Spring. The course introduces the wide range of abilities involved in knowing and using language, and considers spoken and signed languages (like ASL) and animal communication. Topics include development, comprehension and production in both normal and disrupted cases, and breakdown. Prerequisite: Permission of the instructor or one of the following: PSYC 1010, CDIS 2240, CDIS 2250, ENG 2900 or ENG 3800.

PSYC 3700. Quantitative Methods II (4). On demand. Analysis of variance and other multivariate methods for analyzing behavioral measurements. This course cannot be applied toward satisfying the laboratory requirement of the psychology major. Prerequisite: PSYC 2700.

PSYC 3810. Sensation and Perception (4). Historical introduction to sensory and cognitive processes that underlie our experience of objects, events and their relationships. Emphasis on visual and auditory perceptual systems. Three lecture hours; two laboratory hours. This course can be applied toward satisfying the laboratory requirement of the psychology major. Prerequisites: PSYC 2700, PSYC 2900.

PSYC 3890. Internship Skills Training (1). This course is designed to help you identify, prepare for, secure, and succeed in an internship in a Psychology-related field. Prerequisite: At least 10 hours in PSYC.

PSYC 3900. Supervised Research in Psychology (1-3). Research on selected problems supervised by a faculty member. PSYC 3900 may be repeated up to 6 hours. Only 6 hours total of PSYC 3900 and PSYC 4900 may count toward the Psychology major. Prerequisite: PSYC 1010 and consent of instructor. Graded S/U.

PSYC 4030. Personality Theory (3). Scientific constructs in personality theory; contemporary theories with historical antecedents; assessment of relationship to general psychology. Prerequisite: PSYC 1010

PSYC 4050. Psychology of Abnormal Behavior (3). Fall, Spring, Summer. Data and concepts used in understanding, labeling and modifying deviant behavior. Prerequisite: PSYC 1010. Approved for Distance Education

PSYC 4060. Developmental Psychopathology (3). Major psychological disorders of childhood and adolescence: description, etiological implications, treatment issues, approaches and problems, and related research. Prerequisite: PSYC 1010 or consent of instructor.

PSYC 4150. Psychology of Religion and Spirituality (3). Religion and spirituality from a psychological perspective. Religion and motivation, development, conversion, altruism, coping, mental health, psychotherapy. Prerequisite: PSYC 1010

PSYC 4160. Psychology of Addiction (3). Psychological approaches to the definition, etiology, assessment, prevention, and treatment of alcohol and drug abuse. Prerequisite: PSYC 1010 or consent of instructor. PSYC 4050 is strongly recommended.

PSYC 4310. Developmental Psychobiology (3). This course explores how a single cell can develop into a functioning brain, the most complex machine on the planet. Through a combination of lecture and discussion of original research articles, we will examine the foundational mechanisms of neurodevelopment. The course will also include an introduction to brain maturation during adolescence, and neurodevelopmental disorders. Prerequisite: PSYC 1010 and PSYC 3300 or consent of instructor.

PSYC 4400. General Seminar (1-4). Specific content areas offered depends on demand and interest of staff. May be repeated three times. Prerequisite: consent of instructor. Approved Distance Ed.

PSYC 4520. Personnel Selection (3). Methods of selection and assessment in industrial and other organizations. Includes recruitment, hiring, promotion, etc. Compliance with fair employment and equal employment opportunity regulations. Prerequisites: PSYC 1010 and PSYC 2700 or STAT 2110 or equivalent.

PSYC 4550. Stress Factors of Work (3). Sources and effects of psychological stress at work and research on stress reduction. Topics include perceived work loads, role demands and ambiguities, job involvement and career

stresses such as those in dual-career families. Prerequisite: PSYC 1010.

PSYC 4600. Introduction to Psychological Testing (3). Theory and methods of measuring human behavior. Basic measurement principles and applications; representative standardized tests of intelligence, interest, aptitude and personality. Prerequisites: PSYC 1010 and PSYC 2700 or equivalent.

PSYC 4890. Internship (1-3). Fall, Spring, Summer. Supervised field experience in an applied psychology setting. Credit not applicable to psychology major or minor. May be repeated to six hours. Prerequisite: junior standing and departmental permission. Graded S/U.

PSYC 4900. Independent Research in Psychology (1-3). Independent research in collaboration with a faculty member. Students who take PSYC 4900 are encouraged to present the results of their

research at the annual BGSU Undergraduate Research Symposium or similar venue. PSYC 3900 and PSYC 4900 may be repeated up to a total of 12 hours. Only 6 hours total of PSYC 3900 and PSYC 4900 may count toward the Psychology major. Prerequisite: 10 hours of psychology and consent of instructor. Graded S/U.

PSYC 4950H. Senior Honors Seminar (3). Fall. Seminar in general psychology for senior major. Student required to plan and carry out research project under direction of faculty member. Prerequisite: senior major, approval by department undergraduate committee.

PSYC 4960H. Senior Honors Seminar (3). Spring. Seminar in general psychology for senior major. Student required to plan and carry out research project under direction of faculty member. Prerequisite: senior major, approval by department undergraduate committee.

Current Psychology Faculty Research Interests

Richard B. Anderson, Ph.D. Neural and Cognitive Sciences
Office: 251 Psychology Phone: 419-372-9908 email: randers@bgsu.edu
Undergrad Teaching: PSYC 1010 (General Psychology), PSYC 2700 (Quantitative Methods I), PSYC 3020 (Introduction to Cognitive Science), PSYC 3220 (Cognitive Psychology II)
Research Interests: Decision making, Human rationality, Judgment, Memory, Inference, Statistical methodology, Psychology and Computers

Clare Barratt, Ph.D. Industrial-Organizational Psychology
Office: 240 Psychology Phone: 419-372-4250 email: cbarrat@bgsu.edu
Undergrad Teaching: PSYC 2700 (Quantitative Methods)
Research Interests: Counterproductive work behaviors, Formal and informal relationships in the workplace, High-risk occupations

Verner P. Bingman, Ph.D. Neural and Cognitive Sciences
Office: 255 Psychology Phone: 419-372-6984 email: vbingma@bgsu.edu
Undergrad Teaching: BIOL 4770 (Ornithology), PSYC 3300 (Introduction to Neuroscience), PSYC 3330 (Cognitive Neuroscience), PSYC 3340 (Behavioral and Neural Genetics), PSYC 4400 (General Seminar, Psychology of Space and Time), PSYC 4400 (General Seminar, Animal Intelligence)
Research Interests: Behavioral and neural mechanisms of animal navigation, Neural mechanisms of learning and memory, Comparative neurobiology of the hippocampus

Abby Braden, Ph.D. Clinical Psychology
Office: 248 Psychology Phone: 419-372-9405 email: abbym@bgsu.edu
Undergrad Teaching: PSYC 3080 (Introduction to Clinical Psychology), PSYC4400 (General Seminar, Health Psychology Lab)
Research Interests: Behavioral treatments for obesity, Overlap between obesity and emotional factors (e.g., emotional eating, depression), Eating disorders

Renee Brott, Psy.D. Clinical Psychology
Office: 115 Psychology Phone: 419-372-8151 email: rbrott@bgsu.edu
Undergrad Teaching: PSYC 1010 (General Psychology), PSYC 3050 (Psychology of Personality Adjustment), PSYC 4030 (Personality Theory), PSYC 4050 (Psychology of Abnormal Behavior)
Does not take students for undergraduate research or internship

Yiwei Chen, Ph.D.

Office: 244 Psychology
Undergrad Teaching:

Research Interests:

Developmental Psychology

Phone: 419-372-2462 email: ywchen@bgsu.edu
PSYC 3090 (Psychology of Adult Development & Aging), PSYC 3100 (Lifespan Developmental Psychology), PSYC 3290 (Laboratory in Developmental Psychology)

Cognitive aging, Decision making, Stress and coping, K-12 teachers' emotional labor, Psychological well-being, Acculturation and minority health disparity

Howard Casey Cromwell, Ph.D.

Office: 348 Psychology
Undergrad Teaching:

Research Interests:

Neural and Cognitive Sciences

Phone: 419-372-9408 email: hcc@bgsu.edu
PSYC 1010 (General Psychology), PSYC 3320 (Neuroscience of Emotions & Motivations), PSYC 3350 (Psychoneuroendocrinology), PSYC 3360 (Forensic Neuroscience), PSYC 4400 (General Seminar, Emotions and Life)

Neural mechanisms of motivation and emotion, Social neuroscience, Anatomy and function of the basal ganglia system

Meagan Docherty, Ph.D.

Office: 259 Psychology
Undergrad Teaching:

Research Interests:

Developmental Psychology

Advisor of Undergraduate Psychology Association

Phone: 419-372-4939 email: mdocher@bgsu.edu
PSYC 3040 (Psychology of Adolescent Development) PSYC 3100 (Lifespan Developmental Psychology)

Development of aggressive behavior and callousness, Early family environments and parenting, Engagement in and exposure to gun violence, Exposure to violence and trauma

Eric F. Dubow, Ph.D.

Office: 239 Psychology
Undergrad Teaching:

Research Interests:

Clinical Psychology

Phone: 419-372-2556 email: edubow@bgsu.edu
PSYC 1010 (General Psychology)

Effects of exposure to violence across social contexts on children and adolescents; Understanding adolescent gun violence; Development of aggression; Design, implementation and evaluation of school-based interventions to prevent problems and promote social competence

Dryw Dworsky, Ph.D.

Office: 314 Psychology

Research Interests:

Clinical Psychology

Director, Psychological Services Center

Director of Clinical Training

Phone: 419-372-2540 email: dworsky@bgsu.edu

Not Currently Teaching Undergraduate Courses

Sports psychology; Diversity and Inclusion

Sherona Garrett-Ruffin, Ph.D. Neural and Cognitive Sciences
Vice-Chair, Undergraduate Instruction
Office: 261 Psychology Phone: 419-372-8125 email: sgarret@bgsu.edu
Undergrad Teaching: PSYC 1010 (General Psychology), PSYC 2900 (Introduction to
Laboratory Methods), PSYC 3280 (Psychophysiology), PSYC
4050 (Psychology of Abnormal Behavior)
Research Interests: Affective neuroscience, Health psychology

Anne K. Gordon, Ph.D. Neural and Cognitive Sciences
Office: 215 Psychology Phone: 419-372-8161 email: akg@bgsu.edu
Undergrad Teaching: PSYC 2900 (Introduction to Laboratory Methods in Psychology),
PSYC 3130 (Research in Social Psychology), PSYC 3240
(Evolutionary Psychology Lab)
Research Interests: Consumer decision making, Human mating, Personal
relationships, Social judgments

Joshua Grubbs, Ph.D. Clinical Psychology
Office 246 Psychology Phone: 419-372-2045 email: grubbsj@bgsu.edu
Undergrad Teaching: PSYC 2700 (Quantitative Methods I), PSYC 4050 (Psychology
of Abnormal Behavior), PSYC 4150 (Psychology of Religion and
Spirituality)
Research Interests: Human sexuality; Pornography use; Addictive behavior patterns;
Behavioral addictions; Gambling disorder; Narcissism and
narcissistic traits such as entitlement

Scott Highhouse, Ph.D. Industrial-Organizational Psychology
Ohio Eminent Scholar
Office: 234 Psychology Phone: 419-372-8078 email: shighho@bgsu.edu
Not Currently Teaching Undergraduate Courses
Research Interests: Assessment and selection for hiring, Judgment and decision-
making at work

Melissa Keith, Ph.D. Industrial-Organizational Psychology
Office: 247 Psychology Phone: 419-372-2371 email: mgkeith@bgsu.edu
Undergrad Teaching: PSYC 3580 (Psychology of the Workplace)
Research Interests: Creativity and the creative process, Motivation, Gig economy,
Human flourishing

Dale S. Klopfer, Ph.D. Neural and Cognitive Sciences
On administrative assignment: Associate Dean, A&S
Office: 704 Admin Bldg. Phone: 419-372-3607 email: klopf@bgsu.edu
Undergrad Teaching: Not Currently Teaching Undergraduate Courses
Research Interests: Mental imagery, Spatial ability, Attention, Cognition and
instruction

Annette Mahoney, Ph.D.

Office: 351 Psychology
Undergrad Teaching:
Research Interests:

Clinical Psychology

Phone: 419-372-0282 email: amahone@bgsu.edu
PSYC 4060 (Developmental Psychopathology)
Psychology of religion and spirituality and close relationships, including friendships, dating, romantic and marital relationships; relationship break-ups and divorce; parenting, Psychospiritual interventions, Child & family psychology. See website on the Psychology of Spiritual and Family Relationships for more information: <http://www.bgsu.edu/arts-and-sciences/psychology/graduate-program/clinical/the-psychology-of-spirituality-and-family.html>

Daniel Maitland, Ph.D.

Office: 330 Psychology
Undergrad Teaching:
Research Interests

Clinical Psychology

Director of Clinical Training

Phone: 419-372-7212 email: maitlad@bgsu.edu
PSYC 4050 (Psychology of Abnormal Behavior)
Psychotherapy process and outcomes; Social determinants of mental health and physical health issues; The impact of mental and physical health on social well-being.

Samuel McAbee, Ph.D.

Office: 236 Psychology
Undergrad Teaching:
Research Interests:

Industrial-Organizational Psychology

Phone: 419-372-4337 email: smcabee@bgsu.edu
PSYC 3700 (Quantitative Methods II)
Personnel selection, Psychological measurement, Individual differences, Research methodology and design

Dara Musher-Eizenman, Ph.D.

Office: 260 Psychology
Undergrad Teaching:

Developmental Psychology

Phone: 419-372-2948 email: mushere@bgsu.edu
PSYC 1010 (General Psychology), PSYC 3030 (Psychology of Child Development), PSYC 3290 (Lab in Developmental Psychology), PSYC 4400 (General Seminar, Infant Development)

Research Interests: Social and personality development, Development of children's eating habits and body image, Developmental methods, Design thinking

William H. O'Brien, Ph.D., A.B.P.P.

Office: 338 Psychology
Undergrad Teaching:

Clinical Psychology

Phone: 419-372-2974 email: wobrien@bgsu.edu
PSYC 1010 (General Psychology), PSYC 3280 (Psychophysiology)

Research Interests: Acceptance and Commitment Therapy, Integration of Eastern and Western Perspectives in Mindfulness Based Therapies. Polycultural Perspectives, Behavioral Medicine, Clinical Psychophysiology, Behavioral Assessment and Case Formulation.

Catherine H. Stein, Ph.D.

Office: 243 Psychology
Undergrad Teaching:
Research Interests:

Clinical Psychology
Phone: 419-372-2278 email: cstein@bgsu.edu
PSYC 3080 (Introduction to Clinical Psychology)
Community psychology, Social networks and mental health,
Family therapy, Life-span development

Carolyn Tompsett, Ph.D.

Office: 329 Psychology
Undergrad Teaching
Research Interests:

Clinical Psychology
Chair, Department of Psychology
Phone: 419-372- 8256 email: cjtompsets@bgsu.edu
PSYC 4050 (Psychology of Abnormal Behavior)
Examining ecological models of juvenile delinquency and
substance abuse among adolescents, Intersection of
neighborhoods and poverty, peer and family influences

Jari Willing, Ph.D.

Office: 249 Psychology
Undergrad Teaching:

Research Interests:

Neural and Cognitive Sciences
Phone: 419-372-8335 email: jwillin@bgsu.edu
PSYC 1010 (General Psychology), PSYC 3350
(Psychoneuroendocrinology) PSYC 4310 (Developmental
Neuroscience)
Developmental neuroendocrinology, Neurotoxicology, Hormonal
influences on learning and memory, Development of the
prefrontal cortex across the lifespan

Michael J. Zickar, Ph.D.

Office: 233 Psychology
Undergrad Teaching:

Research Interests:

Industrial-Organizational Psychology
Phone: 419-372-9984 email: mzickar@bgsu.edu
PSYC 1010 (General Psychology), PSYC 4600 (Introduction to
Psychological Testing)
Psychometric methods, Personality measurement, Personnel
testing, Social media

Find the Psychology Department on line:

<https://www.bgsu.edu/arts-and-sciences/psychology.html>

Click on Undergraduate Program to find the handbook

Find the Bachelor of Arts in Psychology check sheet:

<https://www.bgsu.edu/content/dam/BGSU/catalog/Fall-2022/arts-and-sciences/Psychology-BA.pdf>

Find the Bachelor of Science in Psychology check sheet:

<https://www.bgsu.edu/content/dam/BGSU/catalog/Fall-2022/arts-and-sciences/Psychology-BS.pdf>

Find BG Perspective Course Listings:

<https://www.bgsu.edu/catalog/academic-policies/bg-perspective.html>

Find College of Arts and Sciences Foreign Language Requirements:

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/foreign-language-approved-courses.html>

Find College of Arts and Sciences Arts and Humanities Multidisciplinary Component:

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/arts-and-humanities-approved-courses.html>

Find College of Arts and Sciences Natural Sciences Multidisciplinary Component:

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/natural-sciences-approved-courses.html>

Find College of Arts and Sciences Social and Behavioral Sciences Multidisciplinary Component:

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/social-and-behavioral-sciences-approved-courses.html>

Find other Approved Multidisciplinary Component Courses:

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/multidisciplinary-component-approved-courses.html>

BG Perspective (general education curriculum)

The BG Perspective curriculum provides a liberal studies foundation, preparing BGSU students for self-reliant learning throughout life and effective participation in a democratic society. BG Perspective classes, taken by all students at BGSU, reflect a deep conviction by the BGSU learning community and leaders in all professions that successful, satisfying lives require a wide range of skills and knowledge. Ethical integrity, reflective thinking, and social responsibility are characteristics of a liberally-educated person. Through active learning experiences, the BG Perspective curriculum provides students a solid foundation in both vital intellectual skills and breadth of knowledge to be successful in their major areas of study and later, in their chosen professions. These intellectual skills include the ability to think critically and communicate effectively; the ability to understand different cultures and modes of thought; and the ability to investigate forces that shape the social, artistic, scientific, and technological complexities of our contemporary culture and society.

The BG Perspective curriculum is defined by particular intellectual skills integral to all courses: critical thinking and effective communication, investigating and problem solving, and participation and leadership through active learning and engagement. Achievement of these skills is central to all courses in the following domains: English Composition and Oral Communication, Quantitative Literacy, Humanities and the Arts, Social and Behavioral Sciences, Natural Sciences, as well as Cultural Diversity in the United States, and International Perspective.

The BG Perspective Curriculum

All candidates for a baccalaureate degree at Bowling Green State University must take at least 36 credit hours from the BG Perspective curriculum, distributed as follows:

At least one course in each of the following:

- English Composition and Oral Communication
- Quantitative Literacy

At least two courses in each domain:

- Humanities and the Arts
- Social and Behavioral Sciences
- Natural Sciences (at least one Lab Science required)

Each student enrolled in a baccalaureate program must satisfactorily complete WRIT 1120, one course approved for Cultural Diversity in the United States, and one course approved for International Perspective.

Additional courses from any of the five bulleted categories listed above to reach a minimum of 36 credit hours.

BGSU Core Learning Objectives

Courses in the BG Perspective Program are aligned with BGSU's learning outcomes and are taught with particular emphasis upon BGSU's core learning objectives:

- Critical Thinking
- Oral and Written Communication
- Inquiry
- Engagement
- Information Literacy

BG Perspective Learning Outcomes for Each Domain

ENGLISH COMPOSITION AND ORAL COMMUNICATION

Upon the successful completion of English composition and oral communication courses, students will:

- Formulate effective, ethical written and/or oral arguments which are based upon appropriate, credible research
- Construct materials which respond effectively to the needs of a variety of audiences, with an emphasis upon academic audiences
- Analyze how the principles of rhetoric work together to promote effective communication
- Communicate effectively when participating in small groups and/or making formal presentations
- Utilize strategies that are well-suited to the rhetorical situation, including appropriate voice, tone, and levels of formality
- Demonstrate critical thinking, reading, and writing strategies when crafting arguments that synthesize multiple points of view

QUANTITATIVE LITERACY

Upon the successful completion of quantitative literacy courses, students will:

- Interpret mathematical and/or statistical models such as formulas, graphs, tables, and schematics, and draw inferences from them
- Represent mathematical and statistical information symbolically, visually, numerically, and/or verbally
- Use arithmetical, algebraic, geometric and/or statistical methods to solve problems
- Estimate and check answers to mathematical problems in order to determine reasonableness, identify alternatives, and select optimal results
- Recognize that mathematical and/or statistical methods are based on assumptions and have limits

HUMANITIES AND THE ARTS

Upon the successful completion of humanities and the arts courses, students will:

- Apply humanistic modes of inquiry and interpretation in the illustration of the discipline's connection to human values
- Demonstrate a fundamental critical understanding of the role of art, language, and/or media in culture and society
- Examine how the social and cultural contexts of creative endeavours arise over a variety of historical periods
- Illustrate the development of verbal and/or non-verbal communication in the humanities and/or the arts

SOCIAL AND BEHAVIORAL SCIENCES

Upon the successful completion of social and behavioral sciences courses, students will:

- Describe significant social and/or behavioral issues or questions using appropriate theories and evidence
- Articulate how the values of the social and/or behavioral sciences impact decision-making in contemporary society
- Deconstruct social and/or behavioral arguments critically, refuting logical and reasoning flaws inherent in them
- Compose written or oral arguments related to issues or questions in the social and/or behavioral sciences
- Evaluate evidence supporting arguments and conclusions on each side of major social and/or behavioral issues

NATURAL SCIENCES

Upon the successful completion of natural sciences courses, students will:

- Describe how natural sciences can be used to explain and/or predict natural phenomena
- Identify misconceptions associated with the specific scientific discipline
- Explain simple quantitative data and its limits relative to the study of science
- Demonstrate the application of simple quantitative and/or qualitative data in the scientific process
- Solve problems using one or more of the logical approaches of science
- Reflect on the relevance of science to one's everyday life

CULTURAL DIVERSITY IN THE UNITED STATES

Upon the successful completion of cultural diversity in the United States courses, students will:

- Recognize the ways in which diverse cultures have shaped and continue to shape American life
- Explain ways in which diverse cultures have shaped and continue to shape American life
- Examine issues and challenges in cultural diversity in light of the perspectives of diverse cultures
- Compare values of their own cultures(s) with those of others

INTERNATIONAL PERSPECTIVE

Upon the successful completion of international perspective courses, students will:

- Explain how national cultures affect world views or ways of thinking
- Explain how world issues and international connections impact people's lives and/or ways of life
- Analyze problems and possibilities inherent in global economic, geographic, ecological, political, social, and/or technological systems
- Demonstrate competency in speaking, reading, and/or writing a foreign language

WRITING PROFICIENCY REQUIREMENT

Recognizing that the ability to communicate in writing is valuable across disciplines, each student enrolled in a baccalaureate or associate degree program must satisfactorily complete WRIT 1120 or give evidence of proficiency in written expression equivalent to that attained by the student who completes this course. No student can be excused from meeting this requirement, nor can the requirement be postponed.

The courses and services designed to aid students in meeting the writing requirement are coordinated through the University Writing Program. BGSU's Writing Placement, administered through this program, assesses the writing skills of entering students. On the basis of this placement, students are placed in WRIT 1110 (Seminar in Academic Writing), possibly with a co-requisite of WRIT 1010 (Academic Writing Workshop), or in WRIT 1120 (Seminar in Research Writing). Students who request transfer credit for English composition and communication courses taken elsewhere may write a placement essay if their course does not transfer to BGSU.

Courses and services designed to aid fully-admitted international students in improving their English proficiency are coordinated through the [English for Speakers of Other Languages](#) program. All international applicants whose native language is not English are required to take [English placement tests](#) upon reporting to the University and before registering for classes. International students transferring from other colleges or universities in the United States as well as students from Puerto Rico are also required to take these tests. Depending on a student's placement score, the University reserves the right to require ESOL 1000 (Academic Composition I), ESOL 1010 (Academic Composition II), and/or courses designed to develop the students' speaking and listening skills in English. A student may be required to take one or all of these courses, but no more than four semester hours of credit may be applied toward graduation. If ESOL writing classes are required, students are admitted to WRIT 1110 with a co-requisite of

WRIT 1010 after successful completion of ESOL 1010. The University also reserves the right to require enrollment in a special section of WRIT 1110 with a co-requisite of WRIT 1010 which is offered for non-native speakers of English.

To encourage all students to pass WRIT 1120 prior to the beginning of junior year, three credit hours are added to the graduation requirements of students who pass WRIT 1120 after accumulating 60 credit hours; four hours to the graduation requirements of those with 90 or more credit hours.

The following students are exempt from this penalty:

1. Students transferring to BGSU with 31 or more credit hours, provided that WRIT 1120 is passed within the first 30 credit hours earned at BGSU after the transfer.
2. International students who transfer to BGSU with 21 or more credit hours and for whom English is a second language. Exemption from the penalty must be recommended by the Director of International Programs and Partnerships (or the designee), and WRIT 1120 must be passed within the first 40 credit hours earned at BGSU.

INTERNATIONAL PERSPECTIVE REQUIREMENT

The BG Perspective general education program requires students to complete an international perspective theme that facilitates student exploration of the significance of diverse international cultures within their own lives and promotes exploring the role of international issues and connections in our increasingly interconnected global society. Students are required to satisfactorily complete at least one approved course, from either the social and behavioral sciences or the humanities and the arts domains, that addresses an international perspective. Courses approved to satisfy this international perspective requirement are marked with an asterisk (*) in the general education course lists and online catalog.

An international experience, defined as an academic study abroad experience bearing three or more credits or a documented international military deployment of at least 30 consecutive or 60 non-consecutive days, also will fulfill that International Perspective requirement.

Fulfilling the International Perspective requirement through a credit bearing study abroad experience is accomplished by contacting the Director of BG Perspective, who will request verification of the experience from the Education Abroad Office and then request that the Office of Registration and Records update the student's record, indicating that the International Perspective requirement has been fulfilled. If the study abroad experience was completed through another university, the student is responsible for providing the BGP Director with documentation regarding the experience.

Fulfilling the International Perspective requirement through international military deployment is accomplished by providing the Director of BG Perspective with documentation of the experience, typically a DD214 Form. The director subsequently will request that the Office of Registration and Records update the student's record, indicating that the International Perspective requirement has been fulfilled.

**FALL 2021 SEMESTER
BG PERSPECTIVE COURSE LISTING**

Please note that the following course list applies to students who entered BGSU in Fall 2015 or thereafter.

Key:

- * Courses which fulfill the International Perspective requirement
- ** Courses which fulfill the Cultural Diversity in the United States requirement

Note: All courses are worth 3 credit hours except as indicated ().

English Composition and Oral Communication	
COMM 1020	Introduction to Public Speaking
WRIT 1110	Seminar in Academic Writing
WRIT 1120	Seminar in Research Writing
Quantitative Literacy	
BA 1600	Business Analytics I: Quantitative Analysis for Business Applications I
BA 1700	Business Analytics II: Quantitative Analysis for Business Applications II
BA 2110	Business Analytics III: Descriptive Analytics
BA 2120	Predictive Analytics
MATH 1150	Introduction to Statistics
MATH 1190	Real World Math Skills
MATH 1220	College Algebra (4)
MATH 1230	Mathematics for Architecture and Construction (5)
MATH 1260	Basic Calculus (5)
MATH 1280	Precalculus Mathematics (5)
MATH 1310	Calculus and Analytic Geometry (5)
MATH 1340	Calculus and Analytic Geometry IA
MATH 1350	Calculus and Analytic Geometry IB
POLS 2900	Statistics and Research Methods
PSYC 2700	Quantitative Methods I (4)
SOC 2690	Introductory Statistics
STAT 2000	Using Statistics
Humanities and the Arts	
ACS 2000	Introduction to American Culture Studies
ACS 2500	Cultural Pluralism in the United States**
ARCH 2330	History of Architecture I*
ARCH 2340	History of Architecture II*
ART 1010	Introduction to Art

ARTH 1450	Western Art I*
ARTH 1460	Western Art II*
ARTH 2700	Survey of World Art*
AS 1100	Arts BG
CLCV 2410	Great Greek Minds*
CLCV 2420	Great Roman Minds*
CLCV 3800	Classical Mythology
ENG 1500	Response to Literature
ENG 2010	Introduction to Literature
ENG 2110	African American Literature**
ENG 2120	Native American Literature**
ENG 2610	World Literature from Ancient Times to 1700*
ENG 2620	World Literature from 1700 to Present*
ENG 2640	British Literature to 1660
ENG 2650	British Literature 1660-1945
ENG 2740	American Literature Survey to 1865
ENG 2750	American Literature 1865-1945
ETHN 2200	Introduction to African Literature* (also listed as ROCS 2200)
FREN 2010	Intermediate French I*
FREN 2020	Intermediate French II*
FREN 2220	French Culture*
GERM 2150	German Culture and Civilization*
GERM 2160	Contemporary Germany*
HNRS 2020	Critical Thinking about Great Ideas
ITAL 2620	Italian-American Experience: Mafia, Migration and the Movies**
MUCT 1010	Exploring Music
MUCT 1250	Exploring Music of World Cultures*
MUCT 2220	Turning Points: Arts and Humanities in Context
MUCT 2610	Music History I
PHIL 1010	Introduction to Philosophy
PHIL 1020	Introduction to Ethics
PHIL 1030	Introduction to Logic
PHIL 1250	Contemporary Moral Issues
PHIL 2190	Philosophy of Death and Dying*
PHIL 2320	Environmental Ethics**
PHIL 2420	Medical Ethics
POPC 1600	Introduction to Popular Culture
POPC 1650	Popular Culture and Media
POPC 1700	Black Popular Culture**
POPC 2200	Introduction to Folklore & Folklife
ROCS 2200	Introduction to African Literature* (also listed as ETHN 2200)

RUSN 2150	Russian Culture*
RUSN 2160	Post-Communist Russia*
SPAN 2010	Intermediate Spanish I*
SPAN 2020	Intermediate Spanish II*
SPAN 2030	Intermediate Spanish for the Professions*
SPAN 2700	Hispanic Culture*
THFM 1410	The Theatre Experience
THFM 1610	Introduction to Film
THFM 2020	Performance in Life & on Stage
THFM 2150	Exploring Cultural Diversity Through Performance**
WS 2000	Introduction to Women's Studies: Perspectives on Gender, Class, and Ethnicity**
Social and Behavioral Sciences	
AFRS 2000	Introduction to Africana Studies*
ASIA 1800	Asian Civilizations* (also listed as HIST 1800)
ASIA 2000	Introduction to Asian Religions*
CAST 2010	Introduction to Canadian Studies*
CDIS 1230	Introduction to Communication Disorders
ECON 2000	Introduction to Economics
ECON 2020	Principles of Microeconomics
ECON 2030	Principles of Macroeconomics
EDFI 2980	School, Society, and Cultural Diversity**
EIEC 2210	Cultural and Linguistic Diversity in Early Childhood**
ENVS 1010	Introduction to Environmental Studies
ETHN 1010	Introduction to Ethnic Studies**
ETHN 1100	Introduction to Latina/o Studies**
ETHN 1200	Introduction to African American Studies**
ETHN 1300	Introduction to Asian American Studies**
ETHN 1600	Introduction to Native American Studies**
ETHN 2010	Ethnicity and Social Movements**
ETHN 2600	Contemporary Issues in Native America**
GEOG 1210	World Geography: Eurasia & Africa*
GEOG 1220	World Geography: Americas and the Pacific*
GEOG 2300	Cultural Geography
GEOG 2630	The Rising Dragon: China's Global Reach*
GERO 1010	Aging, the Individual and Society
HDFS 1930	Lifespan Human Development
HDFS 2020	Contemporary Marriages and Families
HIST 1250	Early America**
HIST 1260	Modern America
HIST 1510	World Civilizations*

HIST 1520	Modern World*
HIST 1800	Asian Civilizations* (also listed as ASIA 1800)
HNRS 2010	Introduction to Critical Thinking
INST 2000	Introduction to International Studies*
MDIA 1030	Media and the Information Society
MDIA 3520	Online Social Media
POLS 1100	American Government: Processes and Structure
POLS 1710	Introduction to Comparative Government*
POLS 1720	Introduction to International Relations*
PSYC 1010	General Psychology (4)
SOC 1010	Principles of Sociology
SOC 2020	Social Problems
SOC 2120	Population and Society
SOC 2160	Minority Groups**
SOC 2310	Cultural Anthropology*
TECH 3020	Technology Systems in Societies*

Natural Sciences - an "L" denotes the course fulfills the Lab Science requirement

ASTR 1010	Experimental Astronomy (L)
ASTR 2010	Modern Astronomy
ASTR 2120	The Solar System
BIOL 1010	Environment of Life (L)
BIOL 1040	Introduction to Biology (4) (L)
BIOL 1080	Life in the Sea
BIOL 2040	Concepts in Biology I (4) (L)
BIOL 2050	Concepts in Biology II (4) (L)
CHEM 1000	Introduction to Chemistry
CHEM 1090	Elementary Chemistry (3)
CHEM 1100	Elementary Chemistry Lab (1) (L)
CHEM 1230	General Chemistry I (4)
CHEM 1240	General Chemistry I Lab (1) (L)
CHEM 1350	General Chemistry (5) (L)
FN 2070	Introduction to Human Nutrition
FN 2080	Introduction to Human Nutrition Lab (1) (L)
GEOG 1250	Weather and Climate
GEOG 1260	Weather Studies Laboratory (L)
GEOL 1000	Introduction to Geology
GEOL 1040	Earth Environments (4) (L)
GEOL 1050	Life Through Time (4) (L)
GEOL 2150	Geologic History of Dinosaurs (L)
PHYS 1010	Basic Physics (L)

PHYS 2010	College Physics I (5) (L)
PHYS 2020	College Physics II (5) (L)
PHYS 2110	University Physics I (5) (L)
PHYS 2120	University Physics II (5) (L)
SEES 2220	Water Resources and Issues
Cultural Diversity in the United States	
Cultural Diversity in the United States courses approved to also fulfill a Humanities and the Arts requirement	
ACS 2500	Cultural Pluralism in the United States
ENG 2110	African American Literature
ENG 2120	Native American Literature
ITAL 2620	Italian-American Experience: Mafia, Migration and the Movies
PHIL 2320	Environmental Ethics
POPC 1700	Black Popular Culture
THFM 2150	Exploring Cultural Diversity Through Performance
WS 2000	Introduction to Women's Studies: Perspectives on Gender, Class, and Ethnicity
Cultural Diversity in the United States courses approved to also fulfill a Social and Behavioral Sciences requirement	
EDFI 2980	School, Society, and Cultural Diversity
EIEC 2210	Cultural and Linguistic Diversity in Early Childhood
ETHN 1010	Introduction to Ethnic Studies
ETHN 1100	Introduction to Latina/o Studies
ETHN 1200	Introduction to African American Studies
ETHN 1300	Introduction to Asian American Studies
ETHN 1600	Introduction to Native American Studies
ETHN 2010	Ethnicity and Social Movements
ETHN 2600	Contemporary Issues in Native America
HIST 1250	Early America
SOC 2160	Minority Groups
International Perspective	
GERM 2010	Intermediate German I
GERM 2020	Intermediate German II
International Perspective courses approved to also fulfill Humanities and the Arts requirement	
ARCH 2330	History of Architecture I
ARCH 2340	History of Architecture II
ARTH 1450	Western Art I
ARTH 1460	Western Art II
ARTH 2700	Survey of World Art
CLCV 2410	Great Greek Minds

CLCV 2420	Great Roman Minds
ENG 2610	World Literature from Ancient Times to 1700
ENG 2620	World Literature from 1700 to Present
ETHN 2200	Introduction to African Literature (also listed as ROCS 2200)
FREN 2010	Intermediate French I
FREN 2020	Intermediate French II
FREN 2220	French Culture
GERM 2150	German Culture and Civilization
GERM 2160	Contemporary Germany
MUCT 1250	Exploring Music of World Cultures
PHIL 2190	Philosophy of Death and Dying
ROCS 2200	Introduction to African Literature (also listed as ETHN 2200)
RUSN 2150	Russian Culture
RUSN 2160	Post-Communist Russia
SPAN 2010	Intermediate Spanish I
SPAN 2020	Intermediate Spanish II
SPAN 2030	Intermediate Spanish for the Professions
SPAN 2700	Hispanic Culture
International Perspective courses approved to also fulfill a Social and Behavioral Sciences requirement	
AFRS 2000	Introduction to Africana Studies
ASIA 1800	Asian Civilizations (also listed as HIST 1800)
ASIA 2000	Introduction to Asian Religions
CAST 2010	Introduction to Canadian Studies
GEOG 1210	World Geography: Eurasia & Africa
GEOG 1220	World Geography: Americas and the Pacific
GEOG 2630	The Rising Dragon: China's Global Reach
HIST 1510	World Civilizations
HIST 1520	Modern World
HIST 1800	Asian Civilizations (also listed as ASIA 1800)
INST 2000	Introduction to International Studies
POLS 1710	Introduction to Comparative Government
POLS 1720	Introduction to International Relations
SOC 2310	Cultural Anthropology
TECH 3020	Technology Systems in Societies

<https://www.bgsu.edu/catalog/academic-policies/bg-perspective.html>

World Languages and Cultures Approved Courses - Group II or World Languages and Cultures Requirement

Most Arts and Sciences degrees require as a minimum:

- Graduation from a high school where all instruction was conducted in a language other than English;
- Demonstrate proficiency in the language on the 2020 course level;
- Having completed four years of one language in high school (student must have completed the fourth full year, for example, Spanish IV, and received credit for those courses);
- Up to 16 hours in one language, or fewer by advanced placement

BGSU offers language sequences in American Sign Language, Arabic, Chinese, French, German, Greek, Italian, Japanese, Latin, Russian and Spanish.

Generally, for a student having completed less than the fourth level of a world language in high school, your placement in language courses is determined by your language placement score. In some instances, you may be able to combine or substitute culture courses with traditional 1010, 1020, 2010 language courses, which may be taught in English noted below with a # sign.

American Sign Language (ASL) 1010, 1020, 2010, 2020 (consult with an academic advisor)

Arabic 1010, 1020, 2010, 2020 (subject to availability)

Chinese 1010, 1020, 2010, 2020

French 1010, 1020, 2010, and either 2020 or 2120#

German 1010, 1020 and 6 hours from: GERM 1170, 1180, 2010, 2020, 2150#, 2160#, 2170, 2180, 2310, 2600#, 3310, 3600#, 4150#

Greek 1010, 1020 and 6 hours from: GRK 2010, 2020, CLCV 2410#, 2420#, 2450#

Italian 1010, 1020, 2010, 2020

Japanese 1010, 1020 plus a minimum of 6 additional hours from 2010, 2020, 2150#, 2160#, 3120# and 4150#

Latin 1010, 1020 and 2 courses from: LAT 2010, 2020, CLCV 2410#, 2420#, 2450#

Russian 1010, 1020 and 6 credit hours from: RUSN 2010, 2020, 2150#,

2160#, 3120#,3130#, 3160#, 4150#

Spanish 1010, 1020, 2010 and either 2020, 2030 or 2120#

NOTES:

1. It is best to take language courses early in your college career.
2. You may be asked to submit a high school transcript for verification.
3. You may complete two 3-hour culture courses (#) to complete the sequence in German, Greek, Japanese, Latin or Russian. (Total of 6 hours)
4. You may complete one 3-hour culture course to complete the sequence in French, Spanish, German, Russian, or Latin. (Total of 3 hours)

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/foreign-language-approved-courses.html>

Arts and Humanities Approved Courses - Group V or Multidisciplinary Component

LITERATURE

ENG - ENGLISH

- 1500 (3) Response to Literature
- 2000 (2-3) Writing about Literature
- 2010 (3) Intro to Literature
- 2040 (3) Imaginative Writing
- 2050 (3) Craft of Poetry
- 2060 (3) Craft of Fiction
- 2110 (3) African-American Literature
- 2120 (3) Native American Literature
- 2610 (3) World Lit. from Ancient Times to 1700
- 2620 (3) World Lit. from 1700 to the present
- 2640 (3) British Literature Survey to 1660
- 2650 (3) British Literature Survey 1660-1945
- 2690 (3) Canadian Fiction
- 2740 (3) Survey of American Literature to 1865
- 2750 (3) Survey of American Literature 1865-1945
- 2900 (3) Language Study
- 3000 (3) Interdisciplinary Studies in Literature
- 3010 (3) Shakespeare
- 3060 (3) The Bible
- 3100 (3) Multiethnic American Literature
- 3110 (3) Gay & Lesbian Lit. and Criticism
- 3140 (3) Postcolonial Literature
- 3150 (3) Graphic Novel Workshop
- 3200 (3) Modern Poetry
- 3230 (3) Modern Fiction
- 3250 (3) Modern Drama
- 3300 (3) Contemporary Poetry
- 3330 (3) Contemporary Fiction
- 3350 (3) Contemporary Drama
- 3850 (3) Studies in Literature-Film
- 3880 (3) Introduction to Technical Writing
- 4000 (3) Chaucer

4010 (3) Special Topics in Shakespeare & Criticism
4020 (3) English Medieval Literature
4030 (3) 16th & 17th Century Non-Dramatic Literature
4060 (3) English Renaissance Drama
4080 (3) Milton
4100 (3) Topics in English Restoration Lit & Culture
4150 (3) Topics in 18th Century British Lit & Culture
4160 (3) The Victorian Novel
4170 (3) Topics in British Romanticism
4180 (3) Victorian Poetry and Prose
4190 (3) Topics in Modern British Literature
4200 (3) Topics in Contemporary British Literature
4230 (3) Women's Studies in Literature
4240 (3) Topics in Multiethnic Amer Literature
4300 (3) Topics in Early American Literature
4310 (3) Topics in the American Renaissance
4320 (3) Topics in Late 19th & Early 20th Century
American Literature
4330 (3) Topics in Modern American Literature
4340 (3) Topics in Contemporary American Literature
4420 (3) Studies in Children's Literature
4800 (3) Topics in English Studies

CHIN - CHINESE

3120 (3) Intro to Chinese Literature
4800 (2-3) Selected Topics in Chinese (literature)

CLCV - CLASSICAL CIVILIZATION

2410 (3) Great Greek Minds
2420 (3) Great Roman Minds
3800 (3) Classical Mythology
3820 (3) Ancient Drama
4850 (3) Greek Civilization
4860 (3) Roman Civilization

ETHN - ETHNIC STUDIES

2200 (3) Introduction to African Literature
3200 (3) Literature of Black Nationalism

FREN - FRENCH

3820 (3) Topics in French Studies
3830 (3) Topics in Francophone Studies
3840 (3) Topics in French/Francophone Studies
3850 (3) Topics in Language and Culture

GERM - GERMAN

2600 (3) Modern Germ Lit in Translation
3110 (3) Introduction to German Literature
3130 (3) German Literature in Context
3600 (3) Literature in Translation
4800 (2-4) Selected Topics in German (literature)

GREA - GERMAN, RUSSIAN & E. ASIAN LANGUAGES

1920Q (3) Inquiry in Asian & European Cultures

ITAL - ITALIAN

3610 (3) Introduction to Italian Literature
4880 (3) Italian Literature: Advanced Studies

JAPN - JAPANESE

3120 (3) Introduction to Japanese Literature
4800 (2-3) Selected Topics in Japanese (literature)

LAT - LATIN

3610 (3) Latin Literature I
3620 (3) Latin Literature II
4700 (2-3) Readings in Latin Literature

POPC - POPULAR CULTURE

2700 (3) Introduction to Contemp. Pop Literature
3700 (3) History of Popular Literature
4700 (3) Studies in Popular Literature

ROCS - ROMANCE AND CLASSICAL STUDIES

2200 (3) Introduction to African Literature

RUSN - RUSSIAN

3120 (3) Introduction to Russian Literature
4010 (3) Russian Poetry
4020 (3) Russian Novel
4030 (3) Russian Drama

SPAN - SPANISH

3670 (3) Introduction to Spanish Peninsular Literature
3680 (3) Introduction to Spanish American Literature
4310 (3) Spanish American Fiction
4410 (3) Medieval and Golden Age Literature
4420 (3) Spanish Literature of the 19th Century
4440 (3) Contemporary Spanish Literature
4810 (3) Span-Amer Lit I: Discovery to Modernism
4820 (3) Span-Amer Lit II: Modernism to Present
4880 (3) Contemporary Mexican Literature
4890 (3) Hispanic Studies (when topic is literature related)

FINE ARTS

Note: BFA-Art students may use only two ARTH courses for Group V; the other humanities requirements must be from other areas besides ART or ARTH.

AS - ARTS and SCIENCES

1100 (3) Arts BG

1920Q (3) Arts BG: Experiencing the Arts in Context

ART - ART

1010 (3) Introduction to Art

1920Q (3) Art: Culture & Community

ARTD - GRAPHIC DESIGN

2010 (3) Graphic Design Thinking

ARTH - HISTORY

1450 (3) Western Art I

1460 (3) Western Art II

Plus all other courses in ARTH except:

2900, 4700, 4800, 4900 and 4950

CHIN - CHINESE

4150 (3) Chinese Film

ETHN - ETHNIC STUDIES

2300 (3) The Native American in Film

3400 (3) Afro-American Cinematic Experience

4600 (3) Third World Cinema

FREN - FRENCH

4440 (4) French Film

GERM - GERMAN

4040 (3) German Literature and Music

4150 (3) The German Film

HRNS - HONORS

2600 (4) Interdisciplinary Seminar (when fine arts topic)

ITAL - ITALIAN

2610 (3) The Italian Cinema

2620 (3) Mafia in Film

JAPN - JAPANESE

4150 (3) Japanese Film

MDIA - MEDIA PRODUCTION & STUDIES

4660 (3) Television and Film Criticism

MUCT - MUSICOLOGY/ COMPOSITION/THEORY

1010 (3) Exploring Music

1250 (3) Music of World Cultures

1920Q (3) Inquiry in Humanities and the Creative Arts

2210 (3) Masterpieces of Music

2370 (3) Jazz

2610 (3) Music History I

4310 (3) Aesthetics of Black Music

MUSP - MUSIC PERFORMANCE STUDIES

4010 (3) History and Literature of Jazz

POPC - POPULAR CULTURE

3500 (3) Advanced Studies in Popular Film

ROCS - ROMANCE AND CLASSICAL STUDIES

2000 (3) European and Latin American Cinema

RUSN - RUSSIAN

4150 (3) Russian Film

THFM - THEATRE and FILM

1410 (3) The Theatre Experience

1610 (3) Introduction to Film

2020 (3) Performance Studies I

2150 (3) Explor. Cultural Diversity Through Performance

2620 (3) History of Film

3470 (3) Theatre History and Lit: Origins-1700

3480 (3) Theatre History and Lit: 1700-Present

3500 (3) Milestones in Black Theatre

3520 (3) Musical Theatre

4590 (3) International Puppetry

4600 (3) Period, Style, and Form

WS - WOMEN'S GENDER & SEXUALITY STUDIES

3010 (3) Women, Art and Culture

4670 (3) Gender, Media & Culture

GENERAL HUMANITIES

AFRS - AFRICANA STUDIES

2000 (3) Introduction to Africana Studies

ACS - AMERICAN CULTURE STUDIES

2000 (3) Intro to American Culture Studies

2300 (3) Issues in American Civilization

2500 (3) Cult. Pluralism in the U.S.

3000 (3) Interpretations of American Culture

ASIA - ASIAN STUDIES

3100 (2) Hiroshima & Beyond

CHIN - CHINESE

2160 (3) Contemporary Chinese Culture

CLCV - CLASSICAL CIVILIZATION

3810 (3) Roman Life

3880 (2-3) Topics in Classical Civilization

COMM - COMMUNICATIONS

3080 (3) Argument & Debate

3100 (3) Rhetorical Criticism

4120 (3) Gender & Communication

ETHN - ETHNIC STUDIES

1920Q (3) Inquiry in Humanities & the Creative Arts

3100 (3) Mexican Cultures

3130 (3) Global Perspectives on Women
4200 (3) Latino/a Cultural Studies

FREN - FRENCH

1920Q (3) Inquiry in Humanities & the Creative Arts
2220 (3) French Culture
3580 (3) French for the Professions
3630 (3) Foundations in French Studies
3660 (3) Foundations in Francophone Studies

GERM - GERMAN

2150 (3) German Culture and Civilization
2160 (3) Contemporary Germany
3800 (2-3) Topics in Germ Lang, Thought, Culture
4030 (3) Women and the Third Reich

HNRS - HONORS

2020 (3) Critical Thinking about Great Ideas
2600 (4) Interdisciplinary Humanities Seminar

HUM - HUMANITIES

1010 (3) Intro to the Humanities (Firelands campus)

ITAL - ITALIAN

3710 (3) Italian Civilization I
3720 (3) Italian Civilization II

JAPN - JAPANESE

2150 (3) Japanese Culture
2160 (3) Contemporary Japanese Society

MDIA - MEDIA PRODUCTION & STUDIES

- 2700 (3) Topics in Minorities Film/Video
- 4670 (3) Gender, Media, & Culture

MUCT - MUSICOLOGY/COMPOSITION /THEORY

- 1020 (3) Exploring Global Popular Music
- 2220 (3) Turning Points: Arts & Human. in Context
- 4440 (3) Music Technology I

PHIL - PHILOSOPHY

- 1010 (3) Introduction to Philosophy
- 1020 (3) Introduction to Ethics
- 1030 (3) Introduction to Logic
- 1250 (3) Contemporary Moral Issues
- 1920Q (3) Inquiry in Humanities and the Creative Arts
- 2040 (3) Aesthetics
- 2110 (3) History of Ancient Philosophy
- 2120 (3) History of Modern Philosophy
- 2170 (3) World Religions
- 2180 (3) Philosophy of Law
- 2190 (3) Philosophy of Death and Dying
- 2200 (3) Business Ethics
- 2240 (3) Socialism, Capitalism and Democracy
- 2270 (3) Philosophy of Punishment
- 2300 (3) Scientific Reasoning
- 2320 (3) Environmental Ethics
- 2360 (3) Philosophy of Film
- 2400 (3) Topics in Philosophy
- 2420 (3) Medical Ethics
- 2450 (3) Philosophy of Feminism
- 3000 (3) Life, Death, Law & Morality
- 3020 (3) Ethical Theory
- 3100 (3) Philosophy of Mind
- 3110 (3) History of Medieval Philosophy
- 3120 (3) Social and Political Philosophy
- 3160 (3) Philosophy of Psychology

3170 (3) Philosophy of Religion
3210 (3) Indian and Chinese Philosophy
3300 (3) Theory of Knowledge
3310 (3) Existentialism
3400 (3) Problems in Philosophy
3440 (3) Computers and Philosophy
4060 (3) Philosophy of Language
4140 (3) Metaphysics
4180 (3) Topics in the Philosophy of Law
4250 (3) Topics in Moral Philosophy
4310 (3) Topics in Philosophy of Science
4320 (3) Philosophy of Social Science
4330 (3) Philosophy and Physics of Space & Time
4420 (3) Philosophy of Medicine
4800 (3) Seminar in Philosophy

POPC - POPULAR CULTURE

1600 (3) Introduction to Popular Culture
1650 (3) Popular Culture and Media
1700 (3) Black Popular Culture
1920Q (3) Inquiry in Humanities and the Creative Arts
2200 (3) Intro to Folklore and Folklife
2310 (2-3) Studies in Popular Culture
2500 (3) Introduction to Popular Film
2800 (3) Introduction to Popular Music
2900 (3) Television as Popular Culture
3000 (3) Topics in International/Global Popular Culture
3100 (3) Global Popular Culture
3200 (3) Folktale and Legend
3210 (3) Folklife and Material Culture
3250 (3) The Folk Group/Folk Region
3650 (3) Youth and Popular Culture
3800 (3) Contexts of Popular Music
4240 (3) Folklore Genres
4260 (3) Popular Entertainments
4600 (3) Popular Culture Advanced Studies
4800 (3) Senior Seminar in Popular Culture
RESC (Chapman Learning Community)
2100 (3) Journeys of the Imagination

RUSN - RUSSIAN

- 2150 (3) Russian Culture
- 3200 (2) Readings in Russian Culture

SPAN - SPANISH

- 3760 (3) Foundations in Hispanic Civilization
- 3820 (3) Topics in Hispanic Literature
- 3830 (3) Topics in Hispanic Film
- 3840 (3) Topics in Hispanic Culture
- 3850 (3) Topics in Language and Culture

THFM - THEATRE & FILM

- 3810 (3) Film & Society
- 3820 (3) Genre & Auteur Cinemas
- 4490 (3) Contemporary Issues in Theatre
- 4680 (3) Animated Films: An International History

WS - WOMEN'S GENDER & SEXUALITY STUDIES

- 1920Q (3) Inquiry in Humanities and the Creative Arts
- 2000 (3) Intro to Women's Studies: Persp. on Gender, Class and Ethnicity
- 3130 (3) Global Perspectives on Women
- 4670 (3) Gender, Media & Culture

Faculty members of the A&S Curriculum, Teaching, and Learning Committee have approved the courses on these pages for inclusion in the Group and MDC requirements. NO one hour courses, independent studies, directed readings, workshops, internships, or field studies can be used for Group or MDC requirements.

MDC Note: MDC courses cannot be used in any other degree requirement.

Natural Sciences Approved Courses - Group III or Multidisciplinary Component

BACHELOR OF SCIENCE DEGREES

Lab Science Sequences: Students pursuing a Bachelor of Science degree must complete ONE of these sequences:

BIOLOGY 2040 and 2050 (4 hours each)

CHEMISTRY 1250 or 1230 and 1240 and CHEM 1270 and 1280 (10)

GEOLOGY 2 from 1040, 1050, 1060 (8)

GEOLOGY 2500 and 2510 (10)

CHEMISTRY 1350 and 1370 and 1380 (10)

PHYSICS 2010 and 2020 (10)

PHYSICS 2110 and 2120 (10)

BA, BAC, BFA, BSJ Degrees

GENERAL LAB SCIENCES

Note: Completion of a B.S. lab sequence above will satisfy the entire Natural Science requirement for the Bachelor of Arts degree (no "nonlab" science would be required).

ASTR - ASTRONOMY

1010 (3) Experimental Astronomy

BIOL - BIOLOGY

1010 (3) Environment of Life

1040 (4) Introduction to Biology

1940Q (3) Inquiry in Science and Technology

2040 (5) Concepts in Biology I

2050 (5) Concepts in Biology II

3310 (4) Human Anatomy and Physiology I

3320 (4) Human Anatomy and Physiology II

3430 (4) General Botany

CHEM - CHEMISTRY

1090 and 1100 (4) Elementary Chemistry

1170 (4) Elementary Organic and Biochemistry

1250 or 1230 and 1240 (5) General Chemistry I

1270 and 1280 (5) General Chemistry II

1350 (5) General Chemistry I
1370 and 1380 (5) General Chemistry II

ENVS - ENVIRONMENTAL STUDIES

3100 (4) Environmental Field & Laboratory Methods

GEOG - GEOGRAPHY

1260 (3) Weather Studies Laboratory
2130 (3) Meteorology

GEOL - GEOLOGY

1040 (4) Earth Environments
1050 (4) Life Through Time
1060 (4) Climate Change & the Frozen Earth
2150 (3) Geologic History of Dinosaurs
2500 (5) Field-based Physical Geology (1040 substitute)
2510 (5) Field-based Historical Geology (1050 substitute)
3040 (3) Geology of the National Parks
3060 (4) Rocks and Minerals

MATS - MATERIAL SCIENCE

1000 (3) Materials in the Service of Society

PHYS - PHYSICS

1010 (3) Basic Physics
2010 (5) College Physics I
2020 (5) College Physics II
2110 (5) University Physics I
2120 (5) University Physics II

NON-LAB SCIENCES

ASTR - ASTRONOMY

2010 (3) Modern Astronomy
Plus All other ASTR courses except 2700, 4700

BIOL - BIOLOGY

1080 (3) Life in the Sea
1090 (3) Life in Extreme Environments

CHEM - CHEMISTRY

1000 (3) Introduction to Chemistry

1770 (3) Introduction to Forensic Science
1940Q (3) Inquiry in Science and Technology

ENVS - ENVIRONMENTAL STUDIES

1940 (3) Changing Envmt, Changing World
3040 (3) Water Quality in the Environment

GEOG - GEOGRAPHY

1250 (3) Weather and Climate
1940Q (3) Inquiry in Science and Technology
4040 (3) Climatology

GEOL - GEOLOGY

1000 (3) Introduction to Geology
1200 (3) Geological Hazards
1940Q (3) Geology and Society
2050 (3) Geologic History of Man
3220 (3) Environmental Geology

HNRS - HONORS

2500 (3-5) Honors Seminar: Natural Sciences

PHYS - PHYSICS

1000 (3) Physics of the Natural World
1940Q (3) Inquiry in Physics
3500 (3) Musical Acoustics

SEES - SCHOOL OF EARTH, ENVIRONMENT, & SOCIETY

2220 (3) Water Resource Issues

SPECIAL NOTE: You may not receive credit for MORE THAN ONE course in any of the following groups: CHEM 1250 and 1350, CHEM 1270 and 1370 and GEOL 1000, 1010 or 1040.

Faculty members of the A&S Curriculum, Teaching, and Learning Committee have approved the courses on these pages for inclusion in the Group and MDC requirements. NO one hour courses, independent studies, directed readings, workshops, internships, or field studies can be used for Group or MDC requirements

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/natural-sciences-approved-courses.html>

Social and Behavioral Sciences Approved Courses - Group IV or Multidisciplinary Component

ASIA - ASIAN STUDIES

1800 (3) Asian Civilizations

3000 (3) Peace and Cultural Legacies in the Nuclear Age

ACS - AMERICAN CULTURE STUDIES

1930Q (3) Inquiry in Individuals & Society

2520 (3) Indigenous Cultures of North America

3385 (3) American Environmental History

CAST - CANADIAN STUDIES

2010 (3) Introduction to Canadian Studies

COMM - COMMUNICATIONS

2030 (3) Small Group Communication

2070 (3) Interpersonal Communication

3060 (3) Interpersonal Communication for Non-Majors

3070 (3) Organizational Communication

ECON - ECONOMICS

2000 (3) Introduction to Economics

Plus All ECON Other Courses except 4910 and 4950H

EDFI - EDUCATIONAL FOUNDATIONS & INQUIRY

3010 (3) Educational Psychology - Early Childhood

3020 (3) Educational Psychology

3030 (3) Educational Psychology - Applied

ENVS - ENVIRONMENTAL STUDIES

1010 (3) Introduction to Environmental Studies

1930Q (3) Next Fifty Yrs; A Sustainable Future

2530 (3) Environments in Context

3010 (3) Environmental Problems

3030 (3) Energy & Sustainability

4010 (3) Environmental Strategies

4260 (3) Environmental Justice

ETHN - ETHNIC STUDIES

1010 (3) Introduction to Ethnic Studies
1100 (3) Introduction to Latina/o Studies
1200 (3) Introduction to African American Studies
1300 (3) Intro to Asian American Studies
1600 (3) Intro to Native American Studies
1930Q (3) Inquiry in Individuals and Society
2010 (3) Ethnicity and Social Movements
2110 (3) History of Mexican Americans
2600 (3) Contemp Issues in Native America
3010 (3) Ethnicity in the United States
3030 (3) Race, Representation and Culture
3050 (3) Women of Color in the U.S.
3120 (3) Chicanos in the U.S.
3173 (3) African Cultures and Societies
3300 (3) Race & Labor in the U.S.
3440 (3) African Women
3510 (3) International Perspectives on Women
3610 (3) Native American Women
4027 (3) Colonial Africa
4037 (3) Contemporary Africa
4044 (3) Africa and World Politics
4100 (3) Mexican-American Social Thought
4150 (3) Contemporary U.S. Immigration
4300 (3) Nat'l & Global Persp.-Race & Ethnicity
4350 (3) Race and Urban Housing
4400 (3) Women and Globalization
4500 (3) History of American Racism
4550 (3) Latina/o Gender & Sexuality

GEOG - GEOGRAPHY

1210 (3) World Geog: Eurasia and Africa
Plus Any Other Courses in GEOG **except: GEOG 1250, 1260, 1270, 2130, 4040, 4890 and 4900**

GERO - GERONTOLOGY

1010 (3) Aging, the Individual & Society
3010 (3) Diversity in the Experience of Aging
4020 (3) Health and Aging

HIST - HISTORY

1510 (3) World Civilizations

Plus All Other Courses in HIST except 4890, 4950 and 4960

HNRS - HONORS

2010 (3) Introduction to Critical Thinking

2400 (3) Honors Seminar: Social Sciences

INST - INTERNATIONAL STUDIES

1930Q (3) Inquiry in Individuals and Society

2000 (3) Intro to International Studies

JOUR - JOURNALISM

4650 (3) American Journalism History

MDIA - MEDIA PRODUCTION & STUDIES

1030 (3) Media and the Information Society

3000 (3) America's Documentary Story to 1968

3100 (3) Documenting Human-Global Changes after 1968

3520 (3) Online Social Media

3550 (3) Global Telecommunication Systems

3600 (3) Media Research

3650 (3) Social History of Media

3660 (3) Media Influences on Individuals and Society

4610 (3) Audience Research

4750 (3) Electronic Surveillance and Privacy

4860 (3) Critical Studies in Media Environments

PACS - PEACE & CONFLICT STUDIES

2000 (3) Intro. to Peace & Conflict Studies

3000 (3) Peace & Cultural Legacies in the Nuclear Age

POLS - POLITICAL SCIENCE

1100 (3) Amer. Govt.: Processes and Structure

1250 (3) Introduction to Law, Courts, and the Legal Profession

Plus all other courses in POLS **except 3320, 3520, 4500, 4700, 4900, 4910, 4920, 4930, 4950 and 4960**

PSYC - PSYCHOLOGY

1010 (4) General Psychology

Plus Any Course in PSYC **except: PSYC 3300, 3310, 3320, 3330, 3340, and 3350, 3890, 3900, 3950, 4890, 4900, 4950H and 4960H**

SEES - SCHOOL OF EARTH, ENVIRONMENT & SOCIETY

3000 (3) Geospatial Science

SOC - SOCIOLOGY

1010 (3) Principles of Sociology

Plus Any Course in SOC except SOC 4700, 4710 and 4890

WS - WOMEN'S GENDER & SEXUALITY STUDIES

1930Q (3) Individuals and Society

2610 (3) Intro to LGBT Studies

2730 (3) History of Feminist, Thought & Action

3050 (3) Women of Color in the United States

3060 (3) Psychology of Gender

3270 (3) Women in Modern Europe

3440 (3) African Women

3610 (3) Histories of Queer Activism

4420 (3) Women in American Politics

4550 (3) Latina/o Gender & Sexuality

4600 (3) Sociology of Gender

Faculty members of the A&S Curriculum, Teaching, and Learning Committee have approved the courses on these pages for inclusion in the Group and MDC requirements. NO one hour courses, independent studies, directed readings, workshops, internships, or field studies can be used for Group or MDC requirements.

MDC Note: MDC courses cannot be used in any other degree requirement.

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/social-and-behavioral-sciences-approved-courses.html>

Multidisciplinary Component Approved Courses

Multidisciplinary Component Approved Courses ONLY

Students pursuing BS in Journalism are not eligible to take these courses

ART 1020 (3) Design Studio: Surface & Process
COMM 3040 (3) Leadership in Communication
ENG 3030 (3) Writing in Context
ENG 3430 (3) Picture Book Workshop
ENVS 4930 (3) Field Experience
INST 3800 (3) International Service-Learning
JOUR 3410 (3) Principles of Publications for Non-Majors
PSYC 4310 (3) Developmental Psychology
WS 3350 (3) Women and Interpersonal Violence

Faculty members of the A&S Curriculum, Teaching, and Learning Committee have approved the courses on these pages for inclusion in the Group and MDC requirements. NO one hour courses, independent studies, directed readings, workshops, internships, or field studies can be used for Group or MDC requirements.

MDC Note: MDC courses cannot be used in any other degree requirement.

<https://www.bgsu.edu/arts-and-sciences/student-resources/handbook/multidisciplinary-component-approved-courses.html>

BG Perspective (BGP) Requirements

Must complete at least 1 course in each of the following:

English Composition and Oral Communication	
Course	Credits
_____	_____
Quantitative Literacy	
_____	_____

Must Complete at least 2 courses in each of the following:

Humanities and the Arts	
_____	_____
_____	_____
Natural Sciences - at least one Lab Science required	
_____	_____
_____	_____
Social and Behavioral Sciences	
_____	_____
_____	_____

Complete total required BGP credit hours by selecting courses from any of the above categories:

_____	_____
_____	_____
_____	_____

University Requirements Designated courses in Humanities and the Arts and the Social and Behavioral Sciences domains may be used to fulfill both the BGP requirement and one of the following university requirements:

Cultural Diversity in the US	_____
International Perspective	_____

Composition Requirement:

WRIT 1120 Research Writing	_____
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Total BGP Credits: Must be at least 36 _____

Arts & Sciences Requirements

World Languages and Cultures (____ yrs of HS _____)

Consult the Undergraduate Catalog or the Arts and Sciences Student Handbook regarding approved course options in the different language and culture areas.

_____	1010	_____
_____	1020	_____
_____		_____
_____		_____

Lab Science

_____	_____	_____
-------	-------	-------

Multidisciplinary Component Select from approved offerings, in consultation with an advisor and a faculty mentor. Four courses total, each with a different subject prefix. At least two courses at 3000/4000 level. Courses applied to the Arts & Sciences MDC may not be used to fulfill other Arts and Sciences degree requirements, nor may they be used to fulfill major, minor, BGP or other program requirements.

_____	_____	_____
_____	_____	_____
_____	_____	_____

Major Requirements (36 Hrs.)

(A minimum GPA of 2.0 in all PSYC classes is required)

12 hours from the following:

Hrs	Grade	
4	_____	PSYC 1010 General Psychology
4	_____	PSYC 2700 Quantitative Methods I
4	_____	PSYC 2900 Intro to Lab Meth. in Psych.

At least one course from 3 of the following 6 categories

A. Clinical Psychology

3	_____	PSYC 3080 Introduction to Clinical Psychology or PSYC 4050 Psychology of Abnormal Behavior
---	-------	---

B. Industrial-Organizational Psychology

3	_____	PSYC 3500 Survey of Industrial and Organizational Psychology
---	-------	--

C. Cognitive Psychology

3	_____	PSYC 3020 Introduction to Cognitive Science: Minds & Brains
---	-------	--

D. Developmental Psychology

3	_____	PSYC 3030 Psyc of Child Development, PSYC 3040 Psyc of Adolescent Development, PSYC 3090 Psyc of Adult Development & Aging or PSYC 3100 Lifespan Developmental Psyc
---	-------	--

E. Social Psychology

3	_____	PSYC 3110 Social Psychology
---	-------	-----------------------------

F. Neuroscience

3	_____	PSYC 3300 Introduction to Neuroscience
---	-------	--

2 - 3000 level labs (select from: 3130, 3210, 3220, 3240, 3280, 3290, 3320, 3330, 3420, 3580 or 3810)

4	_____	_____
4	_____	_____

Psychology electives (at least 7 hours) - 3000/4000 level
 (no more than 6 total hours of PSYC 3900 or PSYC 4900 can apply)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Electives and Non-Credit Courses

_____	_____	_____
_____	_____	_____

Minor Requirements: see second page.

Minor Requirements (1 of the following):

- (a) _____ Minor in a second dept./college (see catalog or see College Advisor)
- (b) _____ Cognate minor: 24 hours from at least 3 of the following fields: BIOL, CHEM, CS, ECON, MATH (NOT Math 2130, 2150, 2160), PHIL, PHYS, or SOC
- (c) _____ Individualized Planned Minor, developed in consultation with a Faculty Advisor.

Minor

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Name (Print First & Last Name)

BGSU ID#

Phone (Cell or Local Number)

For Graduation You Will Need:

1. 122 credit hours minimum.

In Progress/Completed _____ **Needed** _____

2. Minimum GPA 2.00.

Current GPA _____

3. At least 30 credit hours of BGSU course work.

In Progress/Completed _____ **Needed** _____

4. 40 credit hours at the 3000/4000 level.

In Progress/Completed _____ **Needed** _____

5. Completion of all degree requirements, including the BG Perspective Core.

In Progress/Completed _____ **Needed** _____

6. A major, and if required, a minor, specialization or emphasis.

Declared with the College Office Yes No

Any substitution or waiver of courses required for your major or minor program must originate in the department/school offering the major or minor and must be approved by the College Office.

To ensure a timely graduation, see a **College Advisor** during the semester prior to your intended graduation.

Remember to complete an **Application for Graduation** by the end of the second week of classes during the fall semester or spring regular session, or by the end of the first week of the summer semester. For the specific dates, check your DARS. You may log onto MyBGSU to complete the online application. After the deadlines, you will need to complete an application in person in the College Office.

BG Perspective (BGP) Requirements

Must complete at least 1 course in each of the following:

English Composition and Oral Communication	
Course	Credits
_____	_____
Quantitative Literacy	
_____	_____

Must Complete at least 2 courses in each of the following:

Humanities and the Arts	
_____	_____
_____	_____
Natural Sciences - at least one Lab Science required	
_____	_____
_____	_____
Social and Behavioral Sciences	
_____	_____
_____	_____

Complete total required BGP credit hours by selecting courses from any of the above categories:

_____	_____
_____	_____
_____	_____

University Requirements Designated courses in Humanities and the Arts and the Social and Behavioral Sciences domains may be used to fulfill both the BGP requirement and one of the following university requirements:

Cultural Diversity in the US	_____
International Perspective	_____

Composition Requirement:

WRIT 1120 Research Writing	_____
----------------------------	-------

Total BGP Credits: Must be at least 36 _____

Arts & Sciences Requirements

World Languages and Cultures (____ yrs of HS_____)

Consult the Undergraduate Catalog or the Arts and Sciences Student Handbook regarding approved course options in the different language and culture areas.

_____	1010	_____
_____	1020	_____
_____		_____
_____		_____

Lab Science

_____	_____
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Quantitative Literacy

_____ EITHER MATH 1310 OR MATH 1340 & MATH 1350

Multidisciplinary Component Select from approved offerings, in consultation with an advisor and a faculty mentor. Four courses total, each with a different subject prefix. At least two courses at 3000/4000 level. Courses applied to the Arts & Sciences MDC may not be used to fulfill other Arts and Sciences degree requirements, nor may they be used to fulfill major, minor, BGP or other program requirements.

_____	_____
_____	_____
_____	_____

Major Requirements (36 Hrs.)

(A minimum GPA of 2.0 in all PSYC classes is required)

16 hours from the following:

Hrs	Grade	
4	_____	PSYC 1010 General Psychology
4	_____	PSYC 2700 Quantitative Methods I
4	_____	PSYC 2900 Intro to Lab Meth. in Psyc.
4	_____	PSYC 3700 Quantitative Methods II

At least one course from 3 of the following 6 categories

A. Clinical Psychology

3	_____	PSYC 3080 Introduction to Clinical Psychology or PSYC 4050 Psychology of Abnormal Behavior
---	-------	--

B. Industrial-Organizational Psychology

3	_____	PSYC 3500 Survey of Industrial and Organizational Psychology
---	-------	--

C. Cognitive Psychology

3	_____	PSYC 3020 Introduction to Cognitive Science: Minds & Brains
---	-------	---

D. Developmental Psychology

3	_____	PSYC 3030 Psyc of Child Development, PSYC 3040 Psyc of Adolescent Development, PSYC 3090 Psyc of Adult Development & Aging or PSYC 3100 Lifespan Developmental Psyc
---	-------	---

E. Social Psychology

3	_____	PSYC 3110 Social Psychology
---	-------	-----------------------------

F. Neuroscience

3	_____	PSYC 3300 Introduction to Neuroscience
---	-------	--

2 - 3000 level labs (select from: 3130, 3210, 3220, 3240, 3280, 3290, 3320, 3330, 3580 or 3810)

4	_____	
4	_____	

Psychology electives (at least 3 hours) - 3000/4000 level

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Additional Requirements

4	_____	BIOL 2040 Concepts in Biology I
4	_____	BIOL 2050 Concepts in Biology II

Electives and Non-Credit Courses

_____	_____
_____	_____
_____	_____

Minor Requirements: See second page.

Minor Requirements (1 of the following):

- (a) _____ Minor in a second dept./college (see catalog or see College Advisor)
- (b) _____ Cognate minor: 24 hours from at least 3 of the following fields: BIOL, CHEM, CS, ECON, MATH (NOT Math 2130, 2150, 2160), PHIL, PHYS, or SOC
- (c) _____ Individualized Planned Minor, developed in consultation with a Faculty Advisor.
- (d) _____ General Science Minor. (see Undergraduate Catalog)

Minor

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Name (Print First & Last Name)

BGSU ID#

Phone (Cell or Local Number)

For Graduation You Will Need:

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In Progress/Completed _____ **Needed** _____

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Current GPA _____

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5. Completion of all degree requirements, including the BG Perspective Core.

In Progress/Completed _____ **Needed** _____

6. A major, and if required, a minor, specialization or emphasis.

Declared with the College Office Yes No

Any substitution or waiver of courses required for your major or minor program must originate in the department/school offering the major or minor and must be approved by the College Office.

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Remember to complete an **Application for Graduation** by the end of the second week of classes during the fall semester or spring regular session, or by the end of the first week of the summer semester. For the specific dates, check your DARS. You may log onto MyBGSU to complete the online application. After the deadlines, you will need to complete an application in person in the College Office.