Department of Psychology

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http://www.psy.cmu.edu

Can newborn infants perceive the world as we do, or is it just "a blooming buzzing confusion"? Do personality, beliefs and social factors influence health? How do scientists and young children make discoveries, and what abilities make these insights possible? How does brain activity reveal differences in thinking? Can computers think the way people do?

These are some of the questions that psychologists at Carnegie Mellon are trying to answer.

For the student who is majoring in Psychology or Cognitive Science, studying with faculty who are on the leading edge of research on questions like the above can be a very exciting experience.

The Psychology Department at Carnegie Mellon has long been noted as one of the pioneering Psychology Departments in the world, particularly in such areas as cognitive psychology, cognitive science, social psychology, developmental psychology, cognitive neuroscience, and health psychology.

The Psychology Department offers B.A. and B.S. degrees in Psychology, as well as a B.S. degree in Cognitive Science, and together with the Department of Biological Sciences, a unified B.S. double major in Psychology and Biological Sciences. In addition, there are a number of pathways to the study of neuroscience including minors and concentrations as described below under "Neuroscience within Psychology."

The Major in Psychology

Psychology is a science that embraces both biological and social sciences. It is a science concerned with establishing principles and laws regarding the ways in which people think and behave through the scientific study of human behavior.

The orientation of the Carnegie Mellon Psychology curriculum is toward developing highly skilled and knowledgeable graduates. About half of our graduates go on to graduate or professional school. The remainder seek to expand and problem-oriented skills to qualify themselves for job opportunities beyond those typically open to liberal arts students.

Majors in the department are expected not only to learn about findings already established by psychologists, but also to become proficient in the investigation and analysis of behavior. This includes observing behavior, formulating hypotheses, designing experiments to test these hypotheses, running experiments, performing statistical analysis, and writing reports.

The Department has many resources for students to use in acquiring these skills. For instance, students interested in child development may be involved in the Child Development Laboratory and observational facilities which are part of the Carnegie Mellon Children’s School which operates under the department’s aegis. Students interested in health or clinical psychology might have opportunities to do internships in applied settings, and all Psychology majors have access to extensive computer facilities for data analysis and simulation work. The Department also has a state of the art set of undergraduate research laboratories and computer clusters, and has recently acquired, through the Scientific Imaging & Brain Research Center a magnet for conducting brain imaging studies using fMRI.

In addition to formal class work, students are encouraged to participate in research projects and field work via a number of opportunities available to them. They may register for Independent Reading in Psychology, Independent Research in Psychology, a research internship course or an Internship in Clinical or Developmental Psychology. In the Independent Research course, the student may work on an ongoing research project or develop and carry out a new research project with a faculty member. There is university and departmental funding available to help support student-initiated research projects and student travel to present research results at scientific meetings and conferences. In the Readings course, the student reads extensively on a particular topic. The faculty member and student meet to discuss the readings, and the student writes a paper on the topic selected. The Psychology Department Website (http://www.psy.cmu.edu) Graduate Catalog and Undergraduate Research Brochure provide descriptions of faculty (http://www.psy.cmu.edu/people/faculty.html) research interests that the student can use in determining who should be approached to supervise a particular research or reading project. Clinical internships are available with a variety of clinical settings including the previous Western Psychiatric Institute and Clinic (the teaching hospital of the Department of Psychiatry at the University of Pittsburgh Medical School). During the internship, students get first-hand experience with different clinical populations. Developmental internships are available in the department-run CMU Children’s School (http://www.psy.cmu.edu/cs/). Finally, outstanding students are invited to participate in an Honors Program during their senior year. Over the course of their senior year, these students develop and carry out an original research project under faculty supervision.

Psychology Curriculum

The curriculum includes three levels of psychological course work. These result in a breadth of knowledge of psychology, training in research methods, and in-depth advanced courses which are open to all areas of psychology. Both the B.A. and the B.S. degrees are available in Psychology.

Candidates for both degrees must also complete two semesters of calculus. There are three options in completing this requirement: 21-111/21-112 or 21-120 and either 21-122 or 21-256*. Students are also required to complete a statistics sequence consisting of 36-201 or it’s equivalent, followed by 36-309, Experimental Design. Both courses should be completed if possible, before the junior year. A one-semester computer programming course is also required.

The 18-unit, in addition to the H&SS General Education Natural Science requirement, B.A. candidates take one, and B.S. candidates take three additional semesters of natural science courses outside the department. This breadth of technical and scientific preparation has proven to be valuable both for students going on to graduate or professional schools and those entering the job market upon graduation.

The Department desires that majors acquire both breadth and depth in the subject matter of Psychology. The requirement for demonstration of breadth can be met by taking Introduction to Psychology (85-102) and three 200-level survey courses; it is recommended that it is started as early as possible in the student’s program. Alternatively, the breadth requirement can be met by taking an additional Survey course beyond the required set of three as a substitution for the intro course. As mentioned earlier, the curriculum is also organized into three broad areas of psychology: cognitive and cognitive neuroscience, developmental and social, personality, and health, each area includes a survey course, a research methods and an array of advanced seminars that allow students to develop depth of knowledge within the chosen area.

Overall, the major includes Introduction to Psychology (or a 4th survey course), 36-308, three survey courses at the 200-level, two research methods courses, two advanced courses and an experimental design course taught in the department of Statistics. These include a total of 81 units. Advanced courses, which are often in the form of small seminars, examine in great depth different sub areas of psychology. The 18-unit advanced course requirement must be fulfilled by taking content seminars or courses rather than through Independent Research, Independent Reading, or Internship courses. In addition to the small number of required psychology courses, the department offers a variety of other courses, seminars, independent research and supervised experiences and students are encouraged to sample these by means of the large number of elective units that are part of the program.

Prospective Psychology majors are encouraged to begin major requirements and prerequisites prior to the junior year, if possible. In particular, completion of the calculus and statistics sequences, Introduction to Psychology and/or one or more Psychology Survey courses would enable students to take corresponding research methods courses in the sophomore or early in the junior year, and thus prepare themselves to take advantage of research opportunities in the department.

Mathematics & Statistics Prerequisites

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>Math B1-111-21-112</td>
<td>20</td>
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<tr>
<td>or 21-120</td>
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<tr>
<td>Differential and Integral Calculus &amp; 21-122</td>
<td></td>
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<tr>
<td>and Integration, Differential Equations and Approximation</td>
<td></td>
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<tr>
<td>or 21-120 &amp; 21-256</td>
<td></td>
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<tr>
<td>Differential and Integral Calculus and Multivariable Analysis</td>
<td></td>
</tr>
<tr>
<td>36-201</td>
<td></td>
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<tr>
<td>Statistical Reasoning and Practice</td>
<td>9</td>
</tr>
<tr>
<td>36-309</td>
<td></td>
</tr>
<tr>
<td>Experimental Design for Behavioral and Social Sciences</td>
<td>9</td>
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</tbody>
</table>

* Student who place out of 21-120 are only required to successfully complete 21-122 or 21-256 instead of the full two-semester sequence. 21-124 may be an acceptable substitute for 21-122 for those students interested in Biology or Neuroscience

Breadth Requirement

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<td>9</td>
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</table>

Introduction to Psychology
*This, together with three survey courses, constitutes the breadth requirement.

### Survey Courses 27 units

Complete three of the following survey courses.

- **85-211** Cognitive Psychology 9
- or **85-213** Human Information Processing and Artificial Intelligence 9
- **85-219** Biological Foundations of Behavior 9
- **85-221** Principles of Child Development 9
- **85-241** Social Psychology 9
- **85-251** Personality 9

### Research Methods 18 units

Complete two courses.

- **85-310** Research Methods in Cognitive Psychology * 9
- **85-320** Research Methods in Developmental Psychology * 9

* Prerequisites for all Research Methods courses: 36-309 or equivalent, and corresponding survey course.

(26 Note: 36-309 may be taken concurrently as a co-requisite)

### Advanced Courses 18 units

Complete two courses.


### Computer Science Requirement 10 units minimum

- **15-110** Principles of Computing 10

### Natural Science Requirement (B.A. 18 units, B.S. 36 units, which includes 9 units of GenEd Science)

The Psychology major requires (for B.S. candidates) three additional natural science courses (with two in the same science) beyond the College’s General Education natural science requirement. For the B.A. the requirement is one course beyond the General Education requirement in natural science. Given the growing relevance of biology to psychology, it is strongly recommended that for the B.S. a minimum of two courses in biology be included as part of the natural science requirement.

More generally, for the B.S., at least two courses should come from the same science (biology, chemistry, or physics).

### Additional Major in Psychology

In order to complete an additional major in Psychology, a student must fulfill all of the Psychology major requirements within the department—in other words, the breadth requirement, computing requirement, three survey courses at the 200-level, two research methods courses, and two advanced courses. These courses must include at least 81 units, plus calculus prerequisites and the 36-201 statistics course or equivalent and 36-309. In addition, B.S. candidates must take the three-course science requirement and B.A. candidates complete one science course beyond the GenEd requirement.

### Neurosciences Within Psychology

The Psychology Department at Carnegie Mellon University has a major focus on the role of the brain and nervous system in cognition and behavior, including biological approaches involving the health impact that arises from the interaction of behavior with the nervous, endocrine, and immune systems. These interests are manifested in faculty research (http://www.psy.cmu.edu) , departmental and university centers that operate from or heavily involve the department (e.g., the Center for Cognitive Brain Imaging (http://www.ccri.cmu.edu) , and the Center for the Neural Basis of Cognition (http://www.cnbc.cmu.edu) ) as well as undergraduate coursework (http://www.psy.cmu.edu/undergrad_program) and graduate coursework.

For undergraduates, there are a number of ways in which students with an interest in these approaches can pursue that interest in an organized fashion. These include the following:

- For students interested in computational as well as neural approaches to cognition, the choice of the Cognitive Science major (http://www.psy.cmu.edu/undergrad_program) with a concentration in Cognitive Neuroscience within that major, and additionally, if desired, the choice of a minor in Computational Neuroscience.
- For students interested in brain-behavior interactions or in Health Psychology, there is a choice of a Psychology major with a concentration in either Cognitive Neuroscience, or a concentration in Health Psychology.
- For students desiring more broad-based as well as deep preparation in both Psychology and Biology (http://www.psy.cmu.edu/undergrad_program) there is a unified double major within which students interested in Cognitive Neuroscience or Neuroscience can pick the Neuroscience Track within the Biology part of the major and/or the Cognitive Neuroscience concentration within the Psychology part of the major. Those with an interest in health psychology and/or medical school can pursue the unified double major with a Health Psychology concentration within the Psychology portion of the major.

Finally, for any interested student, there is a minor in Cognitive Neuroscience available through either the Psychology or Biology department (see below).

### Unified Double Major in Psychology & Biological Sciences

This major is intended to reflect the interdisciplinary nature of current research in the fields of biology and psychology, as well as the national trend in some professions to seek individuals broadly trained in both the social and natural sciences.

**Note:** Students entering from the College of Humanities and Social Sciences will earn a Bachelor of Science in Psychology and Biological Sciences. Students in the Mellon College of Science will earn a Bachelor of Science in Biological Sciences and Psychology. Students in the joint Science and Humanities Scholars (SHS) program can complete the SHS educational core and choose either departmental order for their diploma.

Depending on a student’s home college (H&SS or MCS), General Education (GenEd) requirements will be different. GenEd requirements for H&SS (http://coursecatalog.web.cmu.edu/previous/2013-2014/dietrichcollegeofhumanitiesandsocialsciences/hamptsgeneraleducationprogram160) and MCS (http://coursecatalog.web.cmu.edu/previous/2013-2014/melloncollegeofscience) are found on their respective Catalog pages.

### Degree Requirements:

<table>
<thead>
<tr>
<th>Degree Requirements</th>
<th>Biological Sciences</th>
<th>Units</th>
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<tbody>
<tr>
<td>03-121 Modern Biology</td>
<td>9</td>
<td></td>
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<tr>
<td>03-231 Biochemistry I</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>03-240 Cell Biology</td>
<td>9</td>
<td></td>
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<tr>
<td>03-330 Genetics</td>
<td>9</td>
<td></td>
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<tr>
<td>03-343 Experimental Techniques in Molecular Biology</td>
<td>12</td>
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<tr>
<td>03-411 Topics in Research</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>03-412 Topics in Research</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>03-xxx General Biology Elective</td>
<td>9</td>
<td></td>
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<tr>
<td>03-xxx Advanced Biology Elective</td>
<td>9</td>
<td></td>
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<tr>
<td>03-xxx Advanced Biology Elective</td>
<td>9</td>
<td></td>
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<tr>
<td><strong>Total Biology units</strong></td>
<td><strong>77</strong></td>
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<tr>
<td>Mathematics, Statistics, Physics and Computer Science</td>
<td><strong>Units</strong></td>
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</tr>
<tr>
<td>21-120 Differential and Integral Calculus</td>
<td>10</td>
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<tr>
<td>21-122 Integration, Differential Equations and Approximation</td>
<td>10</td>
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<tr>
<td>or 21-124 Calculus II for Biologists and Chemists</td>
<td>10</td>
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<tr>
<td>36-247 Statistics for Lab Sciences</td>
<td>9</td>
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<tr>
<td>36-309 Experimental Design for Behavioral and Social Sciences</td>
<td>9</td>
<td></td>
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<tr>
<td>33-111 Physics I for Science Students</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>15-110 Principles of Computing *</td>
<td>10</td>
<td></td>
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<tr>
<td>99-10x Computing at Carnegie Mellon</td>
<td>3</td>
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</tr>
<tr>
<td><strong>Total Science units</strong></td>
<td><strong>63</strong></td>
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### Chemistry

<table>
<thead>
<tr>
<th>Chemistry</th>
<th>Units</th>
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<tbody>
<tr>
<td>09-105 Introduction to Modern Chemistry I</td>
<td>10</td>
</tr>
<tr>
<td>09-106 Modern Chemistry II</td>
<td>10</td>
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</tbody>
</table>
opportunities in the department.
or junior year and, if interested, to then take advantage of research
36-201, and 85-211 or 85-213 before the junior year will enable students to
work for the major prior to junior year. In particular, completion of calculus,
Because of the number and sequential nature of required courses,
complete 15-112 Fundamentals of Programming and Computer Science, as
(36-201 or equivalent and if possible, 36-309 ). In addition, candidates
The Cognitive Science major is only offered as a B.S. degree. Candidates
Cognitive Science Curriculum
The field of cognitive science has grown out of increasingly active
The Psychology Department offers a B.S. degree in Cognitive Science.
The Major in Cognitive Science
The Psychology Department offers a B.S. degree in Cognitive Science. The
Cognitive Science Core
The Cognitive Science major is only offered as a B.S. degree. Candidates
Cognitive Science Concentration (4 courses, concentration approval required)
These four courses are chosen in conjunction with your advisor to form a coherent area of concentration from the course list under "Cognitive Science Concentration"* in the current Undergraduate Catalog. Before proceeding with the choice of courses, students must fill out the concentration form, obtained from their advisor, with a description of the concentration area and the planned set of four courses. Courses not represented on the list may, with pre-approval of advisor and department, be used to satisfy part of this requirement. The four courses are not required to be within any single category below but be coherent within the major and the focus may vary across disciplinary boundaries.
Carnegie Mellon University 3
09-217 Organic Chemistry I 9
or 09-219 Modern Organic Chemistry
09-218 Organic Chemistry II 9
or 09-220 Modern Organic Chemistry II
09-221 Laboratory I: Introduction to Chemical Analysis 12
09-222 Laboratory II: Organic Synthesis and Analysis 12
Total Chemistry units 62
Psychology Courses Units
85-102 Introduction to Psychology 9
85-219 Biological Foundations of Behavior 9
85-2xx Survey Psychology Courses ** 18
85-310 Research Methods in Cognitive Psychology 9
or 85-340 Research Methods in Social Psychology
or 85-320 Research Methods in Developmental Psychology
85-3xx Advanced Psychology Electives 18
Total Psychology units 63
** Excluding 85-261 Abnormal Psychology
Additional Advanced Elective
(Choose one of the following courses) 9 units
85-3xx Advanced Psychology Elective 9
or 03-3xx Advanced Biology Elective 9
Additional Laboratory or Research Methods
(Choose one of the following courses) 9-12 units
03-344 Experimental Biochemistry 12
03-345 Experimental Cell and Developmental Biology 12
85-310 Research Methods in Cognitive Psychology 9
85-320 Research Methods in Developmental Psychology 9
85-340 Research Methods in Social Psychology 9
Elective Units Units
Free Electives 33-36
Dietrich College/CFA Electives 36
Total Elective units 69-72
Minimum number of units required for degree:
The Major in Cognitive Science
The Psychology Department offers a B.S. degree in Cognitive Science. The
field of cognitive science has grown out of increasingly active interaction among psychology, linguistics, artificial intelligence, philosophy, and neuroscience. All of these fields share the goal of understanding intelligence. By combining these diverse perspectives, students of cognitive science are able to understand cognition at a deep level. Because this major is administered by the Psychology Department, it focuses on human cognition and the experimental study of the human mind as illuminated by the techniques of the above disciplines.
Cognitive Science Concentration (4 courses, concentration approval required)
The Cognitive Science major is only offered as a B.S. degree. Candidates should complete before the junior year the two-semester calculus sequence 21-120 /21-256 (or alternatively 21-120/21-122)* and a statistics sequence (36-201 or equivalent and if possible, 36-309 ). In addition, candidates complete 15-112 Fundamentals of Programming and Computer Science, as their departmental computing course.
Because of the number and sequential nature of required courses, prospective Cognitive Science majors are encouraged to begin course work for the major prior to junior year. In particular, completion of calculus, 36-201, and 85-211 or 85-213 before the junior year will enable students to complete 85-310 and 36-309 and by the Fall semester of their sophomore or junior year and, if interested, to then take advantage of research opportunities in the department.
Minors in Psychology, Neuroscience and Cognitive Neuroscience

These are available to all students across the university.

Minor in Psychology

73 unitsCurriculum - Psychology Minor

I. Introductory course
85-102 Introduction to Psychology 9

II. Area Survey courses
Complete two courses.

85-211 Cognitive Psychology 9
or 85-213 Human Information Processing and Artificial Intelligence 9
85-219 Biological Foundations of Behavior 9
85-221 Principles of Child Development 9
85-241 Social Psychology 9
85-251 Personality 9

III. Statistics
36-201 Statistical Reasoning and Practice 9
36-309 Experimental Design for Behavioral and Social Sciences 9

Upper Level Courses 27 units
Complete three courses from categories IV and V, with at least one course from each.

IV. Research Methods Courses (minimum 9 units)
85-310 Research Methods in Cognitive Psychology * 9
85-320 Research Methods in Developmental Psychology * 9

* Prerequisites for all Research Methods courses: 36-309 and the appropriate survey course.
(Note: 36-309 may be taken concurrently as a co-requisite.)

V. Advanced courses (minimum 9 units)
These courses exist within three areas (cognitive, cognitive neuroscience, developmental and social and health psychology), and carry course numbers from 85-341 to 85-442. In cases where it is not obvious which track an advanced course belongs to from the title/description, the advanced courses usually include the appropriate survey course or research method course as a prerequisite in their catalog course description.

Minor in Cognitive Neuroscience

The minor in Cognitive Neuroscience offered by the Department of Psychology is similar to the Neuroscience Minor offered by the Department of Biological Sciences. The differences between the two forms of the minor are determined by one required course, and additionally, by the students' choice of distribution electives.

The requirements for the Cognitive Neuroscience Minor include 7 courses: four required courses, and three distribution and elective courses.

Curriculum - Cognitive Neuroscience

Required coursework:

<table>
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<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>03-121</td>
<td>Modern Biology</td>
</tr>
<tr>
<td>03-363</td>
<td>Systems Neuroscience</td>
</tr>
<tr>
<td>85-219</td>
<td>Biological Foundations of Behavior</td>
</tr>
<tr>
<td>85-221</td>
<td>Cognitive Psychology</td>
</tr>
</tbody>
</table>

Students pursuing the Neuroscience Minor through the Department of Biological Sciences would take 03-362 Cellular Neuroscience instead.

Additional Major in Cognitive Science

In order to complete a double major in Cognitive Science, a student must fulfill the major requirements as listed under the Cognitive Science major. These include the programming requirement (15-112), the Mathematics and Statistics prerequisites, Computational/Cognitive Modeling Core, the Cognitive Psychology Core, the Cognitive Science Concentration Requirement, and the Supplementary Science Requirement. Students will be assigned a department advisor to help plan their program of studies in Cognitive Science.
Concentrations within the Psychology Major

Students who wish to focus their Psychology program on a specific area can do so either by the careful selection of Psychology elective courses that focus on their area of interest or by pursuing one of the following concentrations with the approval of the student’s Psychology advisor. The latter option involves picking up copies of a concentration form from the Undergraduate Program Coordinator, Emille Rendulic, and having the advisor sign off on the agreed upon concentration courses, with copies of the form kept by the student, the advisor and the department. The completion of a concentration will be recognized in the Psychology Graduation Brochure.

Health-Psychology Concentration

For Psychology majors who wish to have a focus of their study on Health Psychology, the following courses should be selected as part of their Psychology Major in conjunction with their Psychology advisor’s approval.

As part of the B.S. science requirement:
03-121 Modern Biology

As part of the psychology breadth requirement:
85-211 Cognitive Psychology
85-219 Biological Foundations of Behavior
85-310 Research Methods in Cognitive Psychology

As part of the advanced coursework in psychology requirement, at least two of the following:
85-356 Music and Mind: The Cognitive Neuroscience of Sound
85-429 Cognitive Brain Imaging

Developmental Psychology Concentration

For Psychology majors who wish to have a focus of their study be on Developmental Psychology, the following courses should be selected as part of their Psychology Major in conjunction with their Psychology advisor’s approval.

As part of the B.S. science requirement:
03-121 Modern Biology

As part of the psychology breadth requirement:
85-221 Principles of Child Development
85-320 Research Methods in Developmental Psychology

As part of the advanced coursework in psychology requirement, at least two of the following:
85-354 Infant Language Development
85-363 Attention, Its Development and Disorders
85-406 Autism: Psychological and Neuroscience Perspectives
85-423 Cognitive Development

Additional course requirement, one of the following:
85-484 Practicum in Child Development
03-330 Genetics
03-350 Developmental Biology

Additional Course Requirement choose one of the following:
85-507 Research in Psychology or 85-508 Research in Psychology in Development
or an additional advanced seminar in Development

Cognitive Psychology Concentration

For Psychology majors who wish to have a focus of their study be on Cognitive Psychology and/or Cognitive Modeling, the following courses should be selected as part of their Psychology Major in conjunction with their Psychology advisor’s approval.

As part of the B.S. science requirement:
03-121 Modern Biology

As part of the psychology breadth requirement:
85-211 Cognitive Psychology
85-219 Biological Foundations of Behavior
85-310 Research Methods in Cognitive Psychology

As part of the advanced coursework in psychology requirement, at least two of the following:
85-355 Introduction to Cognitive Neuroscience
85-356 Music and Mind: The Cognitive Neuroscience of Sound
85-370 Perception
85-380 In Search of Mind: The History of Psychology
85-390 Human Memory
85-392 Human Expertise
85-395 Applications of Cognitive Science
85-406 Autism: Psychological and Neuroscience Perspectives
85-412 Cognitive Modeling
85-414 Cognitive Neuropsychology
85-419 Introduction to Parallel Distributed Processing
85-421 Language and Thought
85-426 Learning in Humans and Machines

Additional Course Requirement choose one of the following:
85-507 Research in Psychology or 85-508 Research in Psychology in Cognition
or an additional advanced seminar in Cognition

Social-Personality Psychology Concentration
For Psychology majors who wish to have a focus of their study be on Social and/or Personality Psychology, the following courses should be selected as part of their Psychology Major in conjunction with their Psychology advisor's approval.

As part of the Psychology breadth requirement:
85-241 Social Psychology
85-251 Personality

As part of the Psychology research methods requirement:
85-340 Research Methods in Social Psychology

As part of the advanced coursework in psychology requirement, at least two of the following:
85-352 Evolutionary Psychology
85-358 Pro-Social Behavior
85-375 Crosscultural Psychology
85-377 Attitudes and Persuasion
85-443 Social Factors and Well-Being
85-444 Relationships
85-446 Psychology of Gender
85-501 Stress, Coping and Well-Being

Additional Course Requirement choose one of the following:
85-507 Research in Psychology or 85-508 Research in Psychology in Social/Personality
or an additional advanced seminar in Social/Personality

The Honors Program
The Honors Program provides recognition of outstanding performance by students in Psychology or Cognitive Science. Participation enables students to pursue their own research ideas through completion of an honors thesis. The honors thesis is completed during the senior year. By completing a thesis, the student earns 18 units of credit and qualifies for graduation with “College Honors.” To qualify for the Honors Program, the student must maintain a quality point average of at least 3.50 in the major and 3.25 overall, and be invited by the college to become a participant. A year long senior thesis course exists for students interested in pursuing a sizable research project who do not qualify for the honors program.

Faculty
JOHN R. ANDERSON, Richard King Mellon University Professor of Psychology and Computer Science – Ph.D., Stanford University; Carnegie Mellon, 1978–.
MARLENE BEHRMANN, Professor of Psychology – Ph.D., University of Toronto; Carnegie Mellon, 1993–.