EXAMPLES OF COURSES THAT MAY BE INCLUDED IN BCPM CALCULATIONS

The following are Duke courses that have been classified as Biology, Chemistry, Physics, or Math in past years, or which appear to contain significant content that might allow them to be classified in one of these areas. Remember that course content can change from year to year, and instructor to instructor. Evaluate your courses in terms of the course description, the content listed on the syllabus, discussion topics, reading materials, reports, papers and research and then determine how best to classify them.

BIOLOGY

All courses in:

- Anatomy
- Biology (BIOLOGY)
- Biophysics (BIOPHY)
- Biotechnology
- Botany
- Cell Biology (CELLBIO)
- Ecology
- Entomology
- Genetics
- Histology
- Immunology (IMMUNOL)
- Microbiology
- Molecular Biology
- Neuroscience (NEUROSCI)
- Physiology
- Zoology

You might also include courses in:

- Pathology (PATHOL)
- Neurobiology (NEUROBIO)
- Molecular Biology and Genetics (MGM)
- Cell and Molecular Biology (CMB)
- Pharmacology and Cancer Biology (PHARM)
- Structural Biology and Biophysics (SBB)
- Univ Program Genetics Genomics (UGEN)

Examples of undergraduate courses: (some courses are cross-listed in several departments)

ARTS&SCI 261D Race, Genomics, Society
BME 101L Electrobiology
BME 244L Quant Physiology Biostat Appl
BME 253L Biomed Electronic Meas I
BME 260L Models Cell and Mol Systems
BME 271 Signals and Systems
BME 301L Bioelectricity
BME 307 Transport Phenom: Biological Sysyms
BME 354L Intro Medical Instrumentation
DANCE 377S Dance Science
EVANTH 231L Anatomy of the Lower Extremities
EVANTH 235L Primate Anatomy
EVANTH 285D Human Health in Evolutionary Perspective
EVANTH 310 Primate Evolutionary Genetics
EVANTH 333L Human Body
EVANTH 334L Human Osteology
EVANTH 381 Biometry
EVANTH 385D Primate Disease Ecology and Global Health
EVANTH 431S Human Embryology
GENOME 159 Past and Future of Human Genome
GLHLTH 154 Aids/Emerging Diseases
LINGUIST 216S Neuroscience and Human Language
MBS 205 Mathematical Biology
ME 221L Struc/Prop of Solids
PHIL 314 Philosophy of Biology
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PSY 106</td>
<td>Biological Bases of Behavior</td>
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<tr>
<td>PSY 226</td>
<td>Sex/Gender - Nature/Nurture Intersections of Biology and Society</td>
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<tr>
<td>PSY 251</td>
<td>Learning and Adaptive Behavior</td>
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<tr>
<td>PSY 257</td>
<td>Intro Cognitive Neuroscience</td>
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<tr>
<td>PSY 258</td>
<td>Decision Neuroscience *</td>
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<tr>
<td>PSY 273</td>
<td>Behavior and Neurochemistry</td>
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<tr>
<td>PSY 274</td>
<td>Drugs, Brain, and Behavior</td>
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<tr>
<td>PSY 275</td>
<td>Fundamentals of Neuroscience</td>
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<tr>
<td>PSY 277</td>
<td>Looking Inside the Disordered Brain</td>
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<tr>
<td>PSY 278</td>
<td>Neuroethics</td>
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<tr>
<td>PSY 280</td>
<td>Social and Affective Neuroscience</td>
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<tr>
<td>PSY 461S</td>
<td>Neurobiology of Learning and Memory</td>
</tr>
<tr>
<td>PSY 477S</td>
<td>Biology of Nervous System Diseases</td>
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<tr>
<td>SCISOC 156</td>
<td>Genetics, Genomics and Society</td>
</tr>
<tr>
<td>SCISOC 256</td>
<td>Science and Society</td>
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</table>

* We have listed some Psychology courses as examples, but there are many others. Most of these courses are also cross-listed in Neuroscience (and all Neuroscience courses are classified as "Biology"). Note that courses such as Psychology 101 are not included; a course may have an NS code, but the content may be primarily social science in nature.

CHEMISTRY - include all courses in CHEM and BIOCHEM

PHYSICS - include all courses in PHY, including

- PHY 134  Introduction to Astronomy
- MUSIC 126 Acoustics and Music (xl in Physics)
- ECE 340L Optics and Photonics (xl Physics 320L, VMS 325L)

MATH - include all courses in MATH and STA, and

- PSY 201L Introduction to Statistical Methods in Psychology
- SOCIOL 333 Quantitative Analysis of Sociological Data

For more information:

prehealth.duke.edu/apply/filling-out-your-application/bcpm-gpa-calculation

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