

## 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 Systems  
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

PSY 106	Biological Bases of Behavior	
PSY 226	Sex/Gender - Nature/Nurture Intersections of Biology and Society	
PSY 251	Learning and Adaptive Behavior	
PSY 257	Intro Cognitive Neuroscience	
PSY 258	Decision Neuroscience	* See note below regarding Psychology
PSY 273	Behavior and Neurochemistry	
PSY 274	Drugs, Brain, and Behavior	
PSY 275	Fundamentals of Neuroscience	
PSY 277	Looking Inside the Disordered Brain	
PSY 278	Neuroethics	
PSY 280	Social and Affective Neuroscience	
PSY 461S	Neurobiology of Learning and Memory	
PSY 477S	Biology of Nervous System Diseases	
SCISOC 156	Genetics, Genomics and Society	
SCISOC 256	Science and Society	

\* 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](https://prehealth.duke.edu/apply/filling-out-your-application/bcpm-gpa-calculation)

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