Approved Program of Study for Undergraduate Minors  
Georgia Institute of Technology  
Office of the Registrar  
2018-2019  
**Minor in Health and Medical Sciences**

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<th>Name (first/last):</th>
<th>GT Student ID Number:</th>
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<th>Major:</th>
<th>Anticipated Graduation Date:</th>
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*In addition to the guidelines listed below, you are responsible for reviewing and following the general guidelines for minors: [http://catalog.gatech.edu/academics/minors/](http://catalog.gatech.edu/academics/minors/)*

The multi-disciplinary Health and Medical Sciences minor must comprise at least 15 semester hours, of which at least 9 semester hours are upper-division coursework (numbered 3000 or above).

A multidisciplinary minor may contain courses in a student's major field of study. A maximum of 6 semester hours of such courses may be used to satisfy the course requirements for the minor, provided these courses are not also used to satisfy any course requirement in the student's major degree program.

Students must complete a minimum of 9 credits from at least two schools other than their home school (i.e., classes with School designators – APPH, BIOL, CHEM, PHYS, PSYC) and a maximum of 6 credits from their home unit. See Page 2 for list of approved options for Health and Medical Sciences minor.

A maximum of 6 semester hours of Special Topics courses may be included in a minor program or the student may complete 3 semester hours of Special Topics and 3 semester hours of either Special Problems or Undergraduate Research. Students may not use 6 semester hours of either Special Problems or Undergraduate Research for a minor.

A maximum of 3 semester hours of transfer credit may be used to satisfy the course requirements for a minor. This includes courses taken at another institution or credit earned through the AP or IB program, assuming the scores meet Georgia Tech minimum standards.

All courses counting toward the minor must be taken on a letter-grade basis and must be completed with a grade of C (2.00) or better.

It is the major advisor's responsibility to verify that students are using only courses from the designated block(s) from the student's major field of study that are allowed to satisfy a minor program, that they are not using any Core Area A-E courses (including humanities and social sciences), and that they are not using any courses for more than one minor or certificate. Any free elective course used to satisfy the course requirements of the student's major degree program may also be used to satisfy the course requirements for a minor.

**List the courses completed for the requested minor:**

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<tr>
<th>Course and Section</th>
<th>Course Title</th>
<th>Credit Hours</th>
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Student Signature:

Major School Signature:

Minor School Signature:
### Applied Physiology:

- APPH 2500 Intro to Sport Science
- APPH 2699 Undergraduate Research*See page 1 for restrictions on research credits being used toward the HMED minor
- APPH 3000 Survey of Medicine
- APPH 3500 Nutrition and Health
- APPH 3753 Anatomy
- APPH 3754 Anatomy Lab
- APPH 3755 Human Physiology
- APPH 3756 Physiology Lab
- APPH 4100 Exercise Physiology
- APPH 4200 Kinesiology
- APPH 4400 Human Neuroanatomy
- APPH 4600 Muscle Struct&Plasticity
- APPH 4699 Undergraduate Research*See page 1 for restrictions on research credits being used toward the HMED minor

### Biology:

- BIOL 1510 Biological Principles
- BIOL 1511 Honors Biological Prin
- BIOL 1520 Intro to Organismal Biol
- BIOL 1521 Honors Organismal Biol
- BIOL 2344 Genetics
- BIOL 2345 Genetics Laboratory
- BIOL 2354 Honors Genetics
- BIOL 2355 Honors Genetics Lab
- BIOL 2699 Undergraduate Research *See page 1 for restrictions on research credits being used toward the HMED minor
- BIOL 3380 Intro Microbiology
- BIOL 3381 Intro Microbiology Lab
- BIOL 3450 Cell Molecular Biol
- BIOL 3451 Cell Molecular Biol Lab
- BIOL 3753 Anatomy
- BIOL 3754 Anatomy Lab
- BIOL 3755 Human Physiology
- BIOL 3756 Physiology Lab
- BIOL 4012 Protein Biology
- BIOL 4015 Cancer Bio/Tech
- BIOL 4340 Medical Microbiology
- BIOL 4446 Animal Physiology
- BIOL 4464 Developmental Biology
- BIOL 4471 Behavior Biology
- BIOL 4480 Evolutionary Develop Biol
- BIOL 4545 Human Genetics
- BIOL 4570 Immunology & Immunochem
- BIOL 4607 Mol Biology of Microbes
- BIOL 4650 Bioethics
- BIOL 4668 Eukaryotic Mol Genetics
- BIOL 4752 Intro Neuroscience
- BIOL 4699 Undergraduate Research *See page 1 for restrictions on research credits being used toward the HMED minor

### Chemistry & Biochemistry:

- CHEM 1211K Chemical Principles I
- CHEM 1212K Chemical Principles II
- CHEM 1310 General Chemistry
- CHEM 1315 Survey of Organic Chem
- CHEM 2311 Organic Chemistry I
- CHEM 2312 Organic Chemistry II
- CHEM 2699 Undergraduate Research
- CHEM 3511 Survey of Biochemistry
- CHEM 4511 Biochemistry I
- CHEM 4512 Biochemistry II
- CHEM 4581 Biochemistry Lab I
- CHEM 4582 Biochemistry Lab II
- CHEM 4760 Biocatalysts
- CHEM 4765 Drug Design, Devl & Delivery
- CHEM 4699 Undergraduate Research

### Physics:

- PHYS 2211 Intro Physics I
PHYS 2212 Intro Physics II
PHYS 2213 Intro to Modern Physics
PHYS 2231 Honors Physics I
PHYS 2232 Honors Physics II
PHYS 2699 Undergraduate Research *See page 1 for restrictions on research credits being used toward the HMED minor
PHYS 4251 Biophysics
PHYS 4699 Undergraduate Research *See page 1 for restrictions on research credits being used toward the HMED minor

Psychology:

PSYC 1101 General Psychology
PSYC 2103 Human Development
PSYC 2210 Social Psychology
PSYC 2230 Abnormal Psychology
PSYC 2699 Undergraduate Research *See page 1 for restrictions on research credits being used toward the HMED minor
PSYC 2760 Human Language Process
PSYC 3012 Intro Cognitive Psyc
PSYC 3020 Biopsychology
PSYC 3040 Sensation & Perception
PSYC 3790 Intro-Cognitive Science
PSYC 4010 Human Abilities
PSYC 4090 Cognitive Neuroscience
PSYC 4100 Behavioral Pharmacology
PSYC 4250 Psychology of Aging
PSYC 4699 Undergraduate Research *See page 1 for restrictions on research credits being used toward the HMED minor