BIOMEDICAL SCIENCES - MINOR

Students declaring a Biomedical Sciences (BIMS) minor must declare the minor through the BIMS academic advising office.

Requirements to declare BIMS minor:
- Must have a 2.0 TAMU GPA
- Must be declared before 75 hours are completed

Program Requirements
A selection from among the following courses will constitute a minor field of study. The following 15 hours of course work are required. Proper classification must be met for the course level being taken.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTPB 221</td>
<td>Great Diseases of the World</td>
<td>3</td>
</tr>
<tr>
<td>BIMS 320/</td>
<td>Biomedical Genetics</td>
<td>3</td>
</tr>
<tr>
<td>GENE 320</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VTPP 323</td>
<td>Physiology of Domestic Animals</td>
<td>3</td>
</tr>
<tr>
<td>VIBS 404</td>
<td>Food Toxicology and Safety</td>
<td>3</td>
</tr>
<tr>
<td>BIMS Directed Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

- ANSC 107 General Animal Science
  & ANSC 108 and General Animal Science Laboratory
- ANSC 303/ Principles of Animal Nutrition
  NFSC 303
- ANSC 318 Animal Feeds and Feeding
- ANSC 320 Animal Nutrition and Feeding
- BICH 412 Biochemistry Laboratory I
  & BICH 414 and Biochemical Techniques I
- BIMS 392 Cooperative Education in Biomedical Science
- BIMS 405/ Mammalian Genetics
  GENE 405
- BIMS 452/ Modifying Mammalian Genomes for Biomedical Research
  GENE 452
- BIMS 481 Seminar in Biomedical Science
- BIMS 484 Biomedical Science Field Experience
- BIMS 485 Directed Studies
- BIMS 489 Special Topics in...
- ENTO 208 Veterinary Entomology
- ENTO 423 Medical Entomology
- ENTO 431/ The Science of Forensic
  FIVS 431 Entomology
- ENTO 432/ Applied Forensic Entomology
  FIVS 432
- GENE 431/ Molecular Genetics
  BICH 431 and Laboratory in Molecular
  & GENE 432Genetics
  BICH 432
- GENE 450 Recombinant DNA and Biotechnology
- VIBS 343 Histology
- VIBS 404 Food Toxicology and Safety
- VIBS 420 Computer Applications in Public Health Research
- VIBS 432 Public Health Practices
- VIBS 443 Biology of Mammalian Cells and Tissues
- VIBS 450/ Mammalian Functional
  NRSC 450 Neuroanatomy
- VIBS 485 Directed Studies
- VIBS 489 Special Topics in...
- VTPB 301/ Wildlife Diseases
  WFSC 327
- VTPB 303 Medical Communication in the International Community
- VTPB 334 Poultry Diseases
- VTPB 408 Clinical Microbiology
- VTPB 409 Introduction to Immunology
- VTPB 410 Cell Mechanisms of Disease
- VTPB 412 Techniques of Clinical Pathology
- VTPB 421 Infectious Diseases of Humans and Animals
- VTPB 438 Biomedical Virology
- VTPB 452 Clinical Veterinary Mycology
- VTPB 485 Directed Studies
- VTPB 487/ Biomedical Parasitology
  BIOL 487
- VTPB 489 Special Topics in...
- VTPP 424/ Biomedical Neuroendocrinology and
  VIBS 424 Endocrine Disorders
- VTPP 425 Pharmacology
- VTPP 427 Biomedical Physiology II
- VTPP 429 Introduction to Toxicology
- VTPP 485 Directed Studies
- VTPP 489 Special Topics in...

Total Semester Credit Hours 15

1 BIMS Directed Electives are taken in consultation with a BIMS Academic Advisor.

Must have a 2.0 TAMU GPA