Checklist of Requirements for B.S. in Biomedical Science (BMED) Degree

For students matriculating Fall, 2012 or after

Required Biology Hours (27)

- Orientation to Biology (BIOL 1101)
- Fundamentals of Biology (BIOL 1214)
- Human Anatomy & Physiology I (BIOL 2003)
- Human Anatomy & Physiology I Lab (BIOL 2041)
- Human Anatomy & Physiology II (BIOL 2103)
- Human Anatomy & Physiology II Lab (BIOL 2141)
- Medical Vocabulary (BIOL 2852)
- Genetics (BIOL 3003)
- Advanced Principles in Biology (BIOL 3103)
- Introductory Microbiology (BIOL 2314) or General Microbiology (BIOL 3114)
- Biology Capstone (BIOL 4502)

Required Ancillary Hours (18)

- General Chemistry I (CHEM 1104)
- General Chemistry I Lab (CHEM 1141)
- General Chemistry II (CHEM 1204)
- General Chemistry II Lab (CHEM 1241)
- Organic Chemistry I (CHEM 3103)
- Organic Chemistry I Laboratory (CHEM 3141)
- General Physics I (PHYS 1503)
- General Physics I Lab (PHYS 1541)

Elective Biology Hours (14)

Directed Study (BIOL 3851-6 or 4851-6) (2 CH Required) ___ CH
General Zoology or General Botany or 3000- or 4000- level BIOL:

- ___________________________ ___ CH
- ___________________________ ___ CH
- ___________________________ ___ CH
- ___________________________ ___ CH

___ CH

to total at least ___ CH*

*No more than 6 CH of these 14 CH may be BIOL-prefix Directed Study, Research, and/or Internship courses.