Major requirements: BIOMEDICAL SCIENCES

Technology class
EDU150 Learning through Technology = must be taken by education majors (esp. Biology Education)
ENSC230 Introduction to Geographic Information Systems*
COM103/MDIA103 Digital Toolbox
CMPT103 Technology for the 21st Century
CMPT120 Introduction to Programming
CMPT300 Management Information Systems
ART231 Intro to Digital Media* *prerequisite course needed
FASH245 Fashion CAD

HLTH 110 Intro to the Health Professions
MATH 130 Intro to Statistics
MATH 241 Calculus I
CHEM 111 & 115 General Chemistry I & Lab
CHEM 112 & 116 General Chemistry II & Lab
CHEM 211 & 215 Organic I & lab
CHEM 212 & 216 Organic II & lab
PHYS 211 General Physics I OR PHYS 201 College Physics I & PHYS 213 Physics Lab I
PHYS 212 General Physics II OR PHYS 202 College Physics II & PHYS 214 Physics Lab II
BIOL130 Gen Bio I
BIOL131 Gen Bio II
BIOL 320 Genetics
BIOL 477 BIOL Capping: prerequisites includes PHIL393 Bioethics (preferred) or PHIL 200 Ethics
BIOL 494-498 Biomedical Sciences Internship (3 credits total)

BIOL 201& 202 Human Anatomy and Physiology I & II (rec. for PA, DPT, AT or nursing)
 OR
BIOL 340 & 440 Comparative Anatomy & Vertebrate Physiology
(recommended for MD, DO, DVM, and DDS preparation)

Note: Students who take BIOL201 and/or BIOL202 for credit may not then take BIOL340 and/or BIOL440 for credit, and students who take BIOL340 and/or BIOL440 for credit may not then take BIOL201 and/or BIOL202 for credit.

8 credits minimum (two 4-credit classes which include a lab) in biology courses numbered 300-400 not including internships or research

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7 credits in biomedical electives – selected from: (only 4 credits may be research credits**)

** note that all BIOL research credits require an oral presentation summarizing the accomplishments of the student’s research at the end of the semester in which the credits were earned
ACCT
ATHT
BUS
ENSC
BIOL 211
BIOL courses at the 300-400 level
CHEM courses for which CHEM 131-132 are prerequisites
HLTH 202, 206 (but not HLTH 205)
HLTH courses for which BIOL 130-131 are prerequisites
MATH courses numbered above 130
MEDT
Checklist – C/LS course requirements

_____ FYS 101 – First Year Seminar
   *Transfer students bringing in 24 or more credits are exempt from FYS*

_____ ENG 112 Writing for College

_____ PHIL 101 Philosophical Perspectives
   *Transfer students bringing in 24 or more credits must take PHIL 103 World Views and Values*

_____ PHIL 200 Ethics or 392 Bioethics (preferred) - (must take **before** capping – BIOL 477)

_____ History

_____ Literature

_____ Social Science

_____ Fine Art (the class must have an L designation)

Pathway___________________________________

____ Course #1 ________________________________________

____ Course #2 ________________________________________

____ Course #3 ________________________________________

____ Course #4 ________________________________________

*Transfer students who bring in 36 or more credits are exempt from the Pathway requirement.*

All students must also complete a minimum of 36 liberal arts credits, only 6 of which may be contributed from the student’s major field.

Remember that PHIL 200 or 393 (Bioethics) must be taken before the capping class, BIO 477 Biology Capping