

Name:

catalog year:
(revised 4/7/17)

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 1

_____ 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

1

2

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 _____ cr

ATHT

BUS _____ cr

ENSC

BIOL 211 _____ cr

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