

The University of South Dakota

Major Credit Hour count: 57

Major: Biology - Human Dynamics, B.S.

[2021-2022 Academic Catalog]

First Year - 1st Semester

BIOL 151/L General Biology I
CHEM 112/L General Chemistry I
ENGL 101 Composition I
Mathematics
First Year Seminar

SGR/Major Requirement	Cr Hrs
SGR 6+M	4
SGR 6+M	4
SGR 1	3
SGR 5	3
	1

Semester Credit Hours: 15

Second Year - 1st Semester

BIOL 280/L Inquiry & Analysis
BIOL 471: Genetics
CMST 101 Fundamentals of Speech
Advanced Composition
PSYC 101 General Psychology

SGR/Major Requirement	Cr Hrs
Major	2
Major	3
SGR 2	3
SGR 1	3
SGR 3+M	3

Semester Credit Hours: 14

Third Year - 1st Semester

BIOL elective
BIOL 481/L Vertebrate Anatomy & Embryology
PSYC 321 Human Development
Elective

SGR/Major Requirement	Cr Hrs
Major	4
Major	4
BS+Major	3
	6

Semester Credit Hours: 17

Fourth Year - 1st Semester

BIOL Elective (PT Anatomy)
BIOL Elective (PT Physiology)
Electives (Other PT credits)

SGR/Major Requirement	Cr Hrs
Major	6
Major	6
	3

Semester Credit Hours: 15

First Year - 2nd Semester

BIOL 153/L General Biology II
CHEM 114/L General Chemistry II
ENGL 210 Intro to Literature
Mathematics

SGR/Major Requirement	Cr Hrs
BS + Major	4
BS + Major	4
BS	3
BS	3

Semester Credit Hours: 14

Second Year - 2nd Semester

BIOL 420/L: Biostats
PSYC 451 Abnormal Psychology
BIOL 428/L Comparative Physiology
Humanities
PSYC Minor Elective

SGR/Major Requirement	Cr Hrs
BS+Major	3
BS+Major	3
Major	4
SGR 4	3
BS	3

Semester Credit Hours: 16

Third Year - 2nd Semester

PSYC Minor Elective
PSYC Minor Elective
Social Science
Fine Arts
Elective

SGR/Major Requirement	Cr Hrs
BS	3
BS	3
SGR 3	3
SGR 4	3
	3

Semester Credit Hours: 15

Fourth Year - 2nd Semester

Electives (Other PT credits)

SGR/Major Requirement	Cr Hrs
	14

Semester Credit Hours: 14

Total Major Requirements 120

Notes: Students not enrolling in the PT program would supplement 12 credits of upper division BIOL credits (including one capstone course) and 17 credits of other electives in their final year. To fulfill PT pre-reqs students should take Physics in their third year for the open electives. Must complete a minimum of 30 credit hours of upper-division (300-400 level) BIOL.