

Exercise Science

Program Type

Major

Required Courses

Course Code	Title	Hours
SSD 180	Physical Wellness Dynamics	2
SSD 260	Athletic Training	2
SSD 300	Personal and Community Health	3
SSD 305	Nutrition	3
SSD 330	Motor Learning and Kinesiology	3
SSD 360	Advanced Athletic Training	3
SSD 490	Exercise Physiology	4
BIO 200	Cellular and Molecular Biology	4
BIO 308	Human Anatomy and Physiology I	4
BIO 340	Biostatistics	4
CHM 201	General Chemistry I	4
CHM 202	General Chemistry II	4
	Sub-Total Credits	40

Recommended Additional Courses

May be required for graduate programs in Physical Therapy, Occupational Therapy, Physician's Assistant, Chiropractic, and Athletic Training:

Course Code	Title	Hours
PHY 101	College Physics I	4
PHY 102	College Physics II	4
CHM 303	Organic Chemistry I	4
CHM 304	Organic Chemistry II	4
CHM 452	Biochemistry	3
BIO 408	Human Anatomy and Physiology II	4
PSY 340	Lifespan Developmental Psychology	3
SSD 405	Advanced Nutrition	3
SSD 430	Biomechanics and Advanced Kinesiology	3
SSD 492	Functional Anatomy	3

Recommended Additional Courses

May be required for nursing schools:

Course Code	Title	Hours
SSD 362	Health Care Ethics	2
SSD 364	Medical Terminology	2
SSD 405	Advanced Nutrition	3
BIO 360	Microbiology	4
BIO 408	Human Anatomy and Physiology II	4

Recommended Additional Courses

May be required for graduate programs in Physiology of Exercise:

Course Code	Title	Hours
SSD 102	Beginning Weight Training	1
SSD 103	Advanced Weight Training	1
SSD 405	Advanced Nutrition	3
SSD 430	Biomechanics and Advanced Kinesiology	3
SSD 492	Functional Anatomy	3

A senior year comprehensive examination is also required.

Total Credits	40
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