NORTHERN ARIZONA UNIVERSITY
College of Engineering & Natural Sciences

Bachelor of Science
EXERCISE SCIENCE
2008-2009 Undergraduate Catalog

Degree Progression Plan

Freshman Year							
1st term				**2nd term**			
BIO 181	Unity of Life I	3		CHM 151	General Chemistry I (SCI: LAB)	4	
BIO 181L	Unity of Life I Lab	1		CHM 151L	General Chemistry I Lab (SCI: LAB)	1	
BIO 192	Introduction to Exercise Science	3		BIO 201	Human Anatomy I	4	
HS 200 or BIO 154	Health Principles or Art & Science of Human Movement	3		ENG 105	Critical Reading and Writing (FNRQ)	4	
MAT 125	Pre-Calculus (FNRQ)	4		DIV	Diversity	3	
FYE 101	First Year Experience	1					
	Total units	15			Total units	16	
Sophomore Year							
3rd term				**4th term**			
BIO 202	Human Anatomy II	4		BIO 338	Physiology of Exercise	3	
PHY 111 or 161	General Physics I * (SCI: SAS)	3		BIO 338L	Physiology of Exercise Lab	1	
PHY 111L or 161L	General Physics I Lab *	1		CHM 230 or CHM 235	Organic Chemistry	3-4	
CHM 152	General Chemistry II (SCI: SAS)	3		PHY 112 or 262	General Physics II (SCI: SAS) *	3	
CHM 152L	General Chemistry II Lab	1		PHY 112L or 262L	General Physics II Lab *	1	
LS	Liberal Studies	3		*LS*	Liberal Studies	3	
	Total units	15			Total units	14-15	
Junior Year							
5th term				**6th term**			
BIO 460	Exercise Testing & Prescription	3		BIO 334	Functional Anatomy & Kinesiology	3	
BIO 460L	Cardio-Pulmonary Lab	1		BIO 182	Unity of Life II	4	
STA 270 or PSY 230	Applied Statistics or Intro. To Statistics in Psychology	3-4		ENG 302W or ENG 305W	Technical Writing or Writing in Disciplinary Communities	3	
NTS 256	Medical Nutrition (SCI: SAS)	3		*LS*	Liberal Studies	3	
CHM 360 or CHM 461	Fundamental Biochemistry or Biochemistry I	3		*GE*	General Elective	3	
LS	Liberal Studies	3					
	Total units	16-17			Total units	16	
Senior Year							
7th term				**8th term**			
BIO 444C or BIO 420C	Human Physiology or Advanced Exercise Physiology #	3-4		*CAP*	Capstone ***	3	
BIO 360 or BIO 408	Biomechanics or Internship	3		*ME*	Major Elective **	3	
ME or GE	Major Elective ** or General Elective	3		*ME or GE*	Major Elective ** or General Elective	3	
LS	Liberal Studies	3		*LS*	Liberal Studies	3	
DIV	Diversity	3					
	Total units	15-16			Total units	12	

Liberal Studies Distribution blocks

AHI (6 units)	SPW (6 units)	CU (6 units)	Science (7 units)	Additional 3 units to reach 35 total
			CHM 151& 151L (5)	
			CHM 152 (3)	PHY 111 or 161 (3)

Revised 2/5/2008

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

Recitations are available and strongly encouraged for BIO 181, BIO 182, CHM 151, CHM 152, CHM 235, CHM 238, PHY 111, PHY 112, PHY 161 & PHY 262; however they are not required.

You must have grades of C or better in: CHM 151 & 151L, CHM 152 & 152L, BIO 201, PHY 111 or 161, MAT 125 and ENG 105.

* If selecting PHY 161/161L and PHY 262/262L you must have the pre/co requisite of MAT 136 and MAT 137

** Major Electives include 5-8 units of any of the following courses and can not be used for another major requirement. Be aware that some of these courses have pre-requisites. AT 200, BIO 205, BIO 320, BIO 331, BIO 332, BIO 340, BIO 343, BIO 344, BIO 350, BIO 424, CHM 320/320L, CHM 440, BIO 485, BIO 497, BIO 408, BIO 420C, MAT 136, ME 340, NTS 370, PSY 227, PSY 240, PSY 250, PSY 350, PSY 415, SOC 318, STA 371, STA 472

*** Capstone courses include BIO 408C, 420C, 465C, 485C & 497C

If BIO 420C is taken instead of BIO 444C, then BIO 420C may not be use to satisfy the capstone requirement.

GENERAL INFORMATION

- This degree progression plan is to be used in conjunction with the academic catalog and degree progress report.
- Students should see an academic advisor regularly to confirm their academic progress.
- Students must see an academic advisor before enrollment for the 7th term in preparation for graduation.
- Many courses have pre-requisites. Please check the academic catalog for pre-requisite and placement information.
- Submit graduation application during 7th term.
- Honors students complete different requirements to meet NAU's liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements.
- All students are required to complete at least 120 total units which includes:
    - 35 units of liberal studies courses: http://www4.nau.edu/aio/Articulation/LScourselist.htm
    - 6 units of diversity courses (3 units in Global & 3 units in Ethnic). The diversity requirement may be fulfilled in any part of the program of study: http://www4.nau.edu/aio/Articulation/DiversityCourseList.htm
    - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU
- The diversity requirement may be fulfilled in any part of program of study.
- English placement: http://www.nau.edu/comp/placement.html
- Math placement: http://www.math.nau.edu/placement.html

CONTACT INFORMATION

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