

NAME \_\_\_\_\_

DATE: October 23, 2009**University Liberal Studies Requirements (35 Hours)**

	Sem Hrs.	Sem/Year	Grade
English 105	4		
Math (125 or higher)	4		
Aesthetic/Humanistic Inquiry (3-6 hours)			
	3		
	3		
Cultural Understanding (3-6 hours)			
	3		
	3		
Lab Science (4 hours)			
<b>BIO 181</b>	4		
Science/Applied Science (3-6 hours)			
<b>CHM 151</b>	3		
<b>NTS 256</b>	3		
Social and Political Worlds (3-6 hours)			
<b>PSY 101</b>	3		
	3		
Liberal Studies Elective	3		

**Diversity Requirements (Ethnic 3 & Global 3)** \* See course list at: <http://www4.nau.edu/aio/Articulation/LScourcelist.htm>

**Athletic Training Major Required Courses (83 Hours)**

	Sem Hrs.	Sem/Year	Grade
<b>BIO 201 Human Anatomy &amp; Physiology I</b> *BIO 181	4		
<b>BIO 202 Human Anatomy &amp; Physiology II</b> *BIO 201	4		
<b>CHM 151 General Chemistry I</b>	4		
<b>CHM 151L General Chemistry I Lab</b>	1		
<b>HS 200 Health Principles</b>	3		
<b>PSY 101 Introduction to Psychology</b>	3		
<b>NTS 256 Medical Nutrition</b>	3		
<b>PHY 111 General Physics I</b> *MAT 125	3		
<b>PHY 111L General Physics I Lab</b>	1		
<b>BIO 334 Functional Anatomy and Kinesiology</b> *MAT 110, BIO 192, BIO 201	3		
<b>BIO 338 Physiology of Exercise</b> *BIO 201, 202, CHM 151, BIO 192	3		
<b>BIO 338L Exercise Physiology LAB</b> *BIO 338	1		
<b>AT 200 Prevention of Athletic Injuries</b>	3		
<b>AT 201 Clinical Education I</b> *AT 200	2		
<b>AT 202 Clinical Education II</b> *AT 201	2		
<b>AT 229 Emergency Care in AT or HS 229 (or HES 154 from Comm. Coll.)</b>	2		
<b>AT 301 Clinical Education III</b> *AT 200	2		
<b>AT 302 Clinical Education IV</b> *AT 301	2		
<b>AT 315 Research Methods in Athletic Training</b> *AT 200	2		
<b>AT 320 Psychology of Sports Injuries</b> *AT 200	2		
<b>AT 350 Therapeutic Modalities in Athletic Training</b> *AT 200	4		
<b>AT 360 Physical Assessment of the Injured Athlete I</b> *AT 200	3		
<b>AT 365 Physical Assessment of the Injured Athlete II</b> *AT 360	3		
<b>AT 368 General Medical Conditions and Pharmaceuticals</b> *AT 360, AT 365	3		
<b>AT 370W Therapeutic Exercise of Athletic Injuries</b> *AT 350, 360 - Junior-level writing course	4		
<b>AT 380 Management Strategies in Athletic Training</b> *AT 350, 360, 365, 370	3		
<b>AT 385 Structure &amp; Current Trends in Athletic Training</b> *AT 350,360,365,370	3		

<b>AT 400 Anatomical Basis of Sports Injuries</b> *AT 200	3		
<b>AT 401 Clinical Education V</b> *AT 302	2		
<b>AT 402 Clinical Education VI</b> *AT 401	2		
<b>AT 497C Senior Capstone Project</b>	3-6		
<b>TOTAL</b>	<b>83</b>		

### **Possible Elective Courses (need 9 hours)**

	Sem Hrs.	Sem/Year	Gr
<b>BIO 192</b> Introduction to Exercise Science	3		
<b>PHY 112</b> General Physics II	3		
<b>PHY 112L</b> General Physics II Lab	3		
<b>PSY 240</b> Developmental Psychology *PSY 101	1		
<b>TOTAL</b>			

### **Physical Therapy Prerequisites and Recommended Courses**

	Sem Hrs.	Sem/Year	Gr
<b>BIO 201</b> Human Anatomy & Physiology I *BIO 181	4		
<b>BIO 202</b> Human Anatomy & Physiology II *BIO 201	4		
<b>CHM 151</b> General Chemistry I	4		
<b>CHM 151L</b> General Chemistry I Lab	1		
<b>CHM 152</b> General Chemistry II	3		
<b>CHM 152L</b> General Chemistry II Lab	1		
<b>PSY 101</b> Intro to Psychology	3		
<b>PSY 240 or 415</b> Abnormal or Developmental Psychology	3		
<b>PHY 111</b> General Physics I *MAT 125	3		
<b>PHY 111L</b> General Physics I Lab	1		
<b>PHY 112</b> General Physics II	3		
<b>PHY 112L</b> General Physics II Lab	1		
<b>STA 270/PSY 230/EPS 525</b> Statistics	3		

+ Students interested in attending Graduate School in an Allied Healthcare Profession should review the current directories for programs in Physical Therapy, Occupational Therapy, Physician Assistants, etc. Courses required for admission will vary from program to program.

#### **Pre-medical Students:**

Please note that nearly all medical, osteopathic, and podiatry schools require applicants for admission to take the Medical College Admission Test (MCAT). This nationally standardized test is given in April and September and should be taken first during the second semester of the junior year and retaken, if necessary, during the first semester of the senior year. It is possible to study for these tests and most applicants will need to study in order to do well. There are published booklets available in the NAU Bookstore, which will acquaint the student with the test

### **Medical School Prerequisites and Recommended Courses**

	Sem Hrs.	Sem/Year	Gr
<b>BIO 201</b> Human Anatomy & Physiology I *BIO 181	4		
<b>BIO 202</b> Human Anatomy & Physiology II *BIO 201	4		
<b>BIO 340</b> Genetics and Evolution *BIO 181, 182	3		
<b>BIO 344</b> Microbiology *BIO 181, 182	3		
<b>CHM 151</b> General Chemistry I	4		
<b>CHM 151L</b> General Chemistry I Lab	1		
<b>CHM 152</b> General Chemistry II	3		
<b>CHM 152L</b> General Chemistry II Lab	1		
<b>CHM 235</b> General Organic Chemistry I	4		
<b>CHM 235L</b> General Organic Chemistry I Lab	1		
<b>CHM 238</b> General Organic Chemistry II	3		
<b>CHM 238L</b> General Organic Chemistry II Lab	3		
<b>CHM 360</b> Biochemistry	4		
<b>PHY 111</b> General Physics I *MAT 125	3		
<b>PHY 111L</b> General Physics I Lab	1		
<b>PHY 112</b> General Physics II	3		
<b>PHY 112L</b> General Physics II Lab	1		



NORTHERN  
ARIZONA  
UNIVERSITY

**Athletic Training  
Education Program**

DATE: October 23, 2009

**Allied Healthcare Course of  
Study**

NAME \_\_\_\_\_

	<b>Summer Session</b>	<b>Fall Semester</b>	<b>Spring Semester</b>	
<b>Freshman</b>		BIO 181 (4) BIO 192 (3) HS 200 (3) PSY 101 (3) CU (3)  Total Hours 16	AT 200 (3) ENG 105 (4) MAT 125 (4) AHI (3) SPW (3)  Total Hours 17	33
<b>Sophomore</b>		AT 201 (2) AT 350 (4) BIO 201 (4) CHM 151 (4) CHM 151L (1)  Total Hours 15	AT 202 (2) AT 229 (2) AT 315 (2) - web BIO 202 (4) NTS 256 (3)  Total Hours 13	28
<b>Junior</b>		AT 301 (2) AT 360 (3) AT 400 (3) BIO 334 (3) PHY 111 (3) PHY 111L (1)  Total Hours 15	AT 302 (2) AT 320 (2) AT 365 (3) AT 370W (4) BIO 338 (3) BIO 338L (1)  Total Hours 15	30
<b>Senior</b>	AT 368 (3) - May  Total Hours 3	AT 380 (3) - web AT 401 (2) - web AT 497C (4) - web Elective (3)  Total Hours 12	AT 385 (3) - web AT 402 (2) - web AHI/CU (3) - web Elective (3) Elective (3)  Total Hours 14	29

Total Hours 120

These suggestions do not replace the student's responsibility to read and follow the Northern Arizona University catalogue.