

School of Health Sciences & Education

Exercise Physiology Program

Pre-Med Paradigm

Table 1 – First Year Fall

ID	Name	Credits
BIOL 111/L	Intro to Biology (CORE 9)	4
CHEM 121/L	General Chemistry I	4
CORE 103	Fall Comm Enrichment	0
WRIT 102	Research Writing (CORE 3)	3
EXPH 101/250	Intro to ExPhys / Functional Anatomy	3
THEO 105	Intro to Franciscan (CORE 2)	3
Total:		17

Table 2 – First Year Spring

ID	Name	Credits
CHEM 122/L	General Chemistry II	4
CORE 104	Spring Comm Enrichment	0
CORE I	Building the Foundation	3
CORE II	ECON, PLSC or SOC (CORE 4)	3
EXPH 101/250	Intro to ExPhys / Functional Anatomy	3
PSYC 101	Intro to Psychology (CORE 6)	3
Total:		16

Table 3 – Second Year Fall

ID	Name	Credits
BIOL 205/L	Anatomy & Physiology I	4
CHEM 221/L	Organic Chemistry I	4
EXPH 305/L	Exercise Physiology w/Lab	4
MATH 121	Calculus I (CORE 8)	3
PHIL 105/110	Intro to Philosophy/Ethics (CORE 11)	3
Total:		18

Table 4 – Second Year Spring

ID	Name	Credits
BIOL 206/L	Anatomy & Physiology II	4
CHEM 222/L	Organic Chemistry II	4
EXPH 310	Nutrition for Sports & Exercise	3
HIST*	History Elective (CORE 5)	3
STAT 205	Essentials of Statistics	3
Total:		17

Table 5 – Third Year Fall

ID	Name	Credits
BIOL 405/L	Biochemistry	4
LIT	Literature Elective (CORE 7)	3
EXPH 312	Exercise Across the Lifespan	3
EXPH 375	Research Methods in Exercise Phys	3
PHYS 104/L	Intro to Physics I	4
PMED 331	Junior Pre-Medicine Seminar	0
Total:		17

Table 6 – Third Year Spring

ID	Name	Credits
BIOL 301/401/L	Genetics or Cell Molecular Biology	4
EXPH 360/L	Exercise Testing & Prescription w/lab	3
EXPH 396	Internship and Professional Prep	0
EXPH 405	Clinical Exercise Physiology	3
PSYC 206	Health and Exercise Physiology	3
PHYS 105/L	Intro to Physics II	4
Total:		17

Table 7 – Fourth Year Fall

ID	Name	Credits
PSYC 330/L	Psychology Elective	3
EXPH 330/L	Neuromuscular Strength & Conditioning	2
EXPH 205/410	Common Injuries or Environmental	3
EXPH 395	Fitness Programming	1
EXPH 400	Advanced Lab Techniques	1
EXPH 412	Organization & Administration	2
LANG	Language and Culture (CORE 10)	3
Total:		17

Table 8 – Fourth Year Spring

ID	Name	Credits
FNAR	Fine Arts Elective (CORE 12)	3
CORE 407	CORE 14	3
EXPH 320	Biomechanics of Sports & Exercise	3
EXPH 398/99	Internship Practicum (CORE 15)	2
EXPH 415	Senior Seminar	1
THEO/PHIL [†]	Ethics Elective (CORE 13)	3
EXAM 401	Comprehensive Exam	0
Total:		15

Notes:

Third Year Summer: Take MCAT

*Recommend: HIST 220 History of Science or HIST 245 History of Medicine

† Recommend: PHIL 212 Health Care Ethics