

## Exercise Science & Wellness Program- Clinical Concentration 2015 – 2017

### **AREA I – Written Composition (6 Hrs in Sequence)**

_____	_____	(3) EH 101	English Composition I
_____	_____	(3) EH 102	English Composition II

### **AREA II – Humanities & Fine Arts (12 Hrs)\***

*\*Students must complete a 6-hour sequence in either Literature or History with a minimum of three semester hours in Literature and History.*

_____	_____	(3) EH 141	Oral Communication (3 Hrs)
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**Plus**

**Select three of the following courses: (9 Hrs)**

_____	_____	(3) Art 202	Art Appreciation
_____	_____	(3) DR 242	Introduction to Theatre
_____	_____	(3) EH 201	American Literature I
_____	_____	(3) EH 202	American Literature II
_____	_____	(3) EH 203	Survey of English Literature I
_____	_____	(3) EH 204	Survey of English Literature II
_____	_____	(3) EH 219	Honors English Literature I
_____	_____	(3) EH 220	Honors English Literature II
_____	_____	(3) EH 231	World Literature I
_____	_____	(3) EH 232	World Literature II
_____	_____	(3, 3) FH 101/102	Beginner's French
_____	_____	(3, 3) FH 201/202	Intermediate French
_____	_____	(3, 3) SH 101/102	Beginner's Spanish
_____	_____	(3, 3) SH 201/202	Intermediate Spanish
_____	_____	(3) MU 233	Introduction to Music

### **AREA III – Natural Sciences & Mathematics (11 Hrs)**

**Science Sequence: (8 Hrs)**

_____	_____	(4) BY 101/103L	General Biology/Lab
_____	_____	(4) BY 102/104L	General Biology/Lab

**Mathematics: (3 Hrs)**

_____	_____	(3) MS 112	Precalculus Algebra (or higher)
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\*please note that MS 113 is required for PHS

### **AREA IV – History, Social & Behavioral Sciences (12 Hrs)\***

*\*Students must complete a 6-hour sequence in either Literature or History with a minimum of three semester hours in Literature and History.*

**Psychology Sequence: (6 Hrs)**

_____	_____	(3) PSY 201	Principles of Psychology
_____	_____	(3) PSY 222	Human Development

**Plus**

**Select two of the following courses: (6 Hrs)**

_____	_____	(3) AN 224	Intro to Anthropology
_____	_____	(3) GY 120	World Regional Geography
_____	_____	(3) GY 220	Human Geography
_____	_____	(3) HY 101	Western Civilization I
_____	_____	(3) HY 102	Western Civilization II
_____	_____	(3) HY 201	American History I
_____	_____	(3) HY 202	American History II
_____	_____	(3) SY 221	Intro to Sociology

### **AREA V – Pre-Professional, Major, Minor & Electives**

**Pre-Professional Studies (16 Hrs)**

_____	_____	(4) BY 263	Human Anatomy & Physiology
_____	_____	(4) BY 264	Human Anatomy & Physiology
_____	_____	(4) CY 105/107/L	General Chemistry/Lab
_____	_____	(4) CY 106/108L	General Chemistry/Lab

**Professional Studies Major Component (45 Hrs)**

_____	_____	(3) HPE 109	Concepts of Wellness
_____	_____	(1) HPE 165	Introduction to ESW
_____	_____	(3) HPE 209	Esst of Human Performance
_____	_____	(2) HPE 232	Sports Safety & First Aid
_____	_____	(3) HPE 272	Basic Athletic Training
_____	_____	(3) HPE 350	Intro to Personal Training
_____	_____	(3) HPE 362	Kinesiology
_____	_____	(3) HPE 375	Therapeutic Ex and Modalities
_____	_____	(3) HPE 400	Exercise Physiology
_____	_____	(3) HPE 405	Scientific Prin of Conditioning
_____	_____	(3) HPE 415	Biomechanics
_____	_____	(3) HPE 440	Fitness Testing
_____	_____	(3) HPE 441	Design of Wellness Programs
_____	_____	(3) HPE 450	ESW Research Seminar
_____	_____	(6) HPE 465	Practicum in ESW

**Biology Minor Component: (16 Hrs)**

**[to include BY 101, 102, 103, 104-(8 Hrs) for a total of 24 Hrs]**

_____	_____	(4) BY 322	Genetics
_____	_____	(4) BY 323	Microbiology
_____	_____	(4) BY 373	Cell Biology
_____	_____	(4) Choose from the following: BY 320, 402, 403*, 415*, 434, 450, 473, 477	*indicates 3 hour course

**General Electives: (14 Hrs)**

_____	_____	(4) PHS 201/203L	College Physics/Lab
_____	_____	(4) PHS 202/204L	College Physics/Lab
_____	_____	(3) MS 204	Basic Statistics <b>or</b>
_____	_____	(3) SY 304	Social Statistics
_____	_____	(3) NU 130	Medical Terminology

**NOTE: Of the 132 Total Semester Hours, 39 must be at the 300 level or above.**

**Additional graduation requirements:**

**Minimum 3.25 GPA, pass the ECE, obtain either the ACSM's EP-C or NSCA's CSCS certification, and take the EPP in order to meet graduation requirements for an ESW degree.**