## GEN ED PRE-REQUISITES COURSES TRAN/SUB/GRADE CR HR

### REQUIRED COGNATES

| BIOS 1120 or BIOS 1600 | 3 |
| BIOS 2110 | 4 |
| BIOS 2110 w/“C” or better | 4 |
| BIOS 2400 Human Physiology | 4 |
| CHEM 1100 w/“C” or better or placement | 4 |
| CHEM 1000 Intro to Chemistry | 3 |
| MATH 1110 w/“C” or better or placement | 3 |
| PHYS 1130/1140 Gen Physics I | 5 |
| PHYS 1070/1080 Elem Physics & Lab | 5 |
| BIOL 090, 103, or 202 | 3 |

### Area VI MATH 1110 w/“C” or better or placement

| Bios 2110 | 4 |
| BIOS 2400 Human Physiology | 4 |
| CHEM 1100 w/“C” or better or placement | 4 |
| CHEM 090 or 110 | 3 |

### Area VI MATH 1110 w/“C” or better or placement

| PHYS 1130/1140 Gen Physics I | 5 |
| PHYS 1070/1080 Elem Physics & Lab | 5 |
| BIOL 090, 103, or 202 | 3 |

### Area V MATH 1110 w/“C” or better or placement

| PSY 1000 General Psychology | 3 |
| PSYC 201 | 3 |

### Area VIII

| HPHE 1110 Or HOL 1000 | 2/3 |

### Total Credits (25-27)

## REQUIRED HPHE COURSES

| HPHE 1520 Foundations of Exercise Science | 3 |
| HPHE 2950 Biomechanical Analysis | 3 |
| HPHE 2980 Exercise Physiology | 3 |
| HPHE 3150 Measurements/Evaluation/Stats | 3 |
| HPHE 3500 Modification of Health Behavior | 2 |

### Area VIII

| HPHE 1110 or HOL 1000; HPHE 1520 | 3 |
| HPHE 3810 or 1810 First Aid | 2 |

### PERSONAL OPTION PROGRAM (POP): 20 Credits Required

### Total Credits (37)

## PERSONAL OPTION PROGRAM (POP): 20 Credits Required

### See back for course options

| HPHE 2950; 2980 | 3 |
| HPHE 2980 | 3 |
| Prof 2 | 3 |

### Total POP Credits

*Take one semester before internship

**Take two semesters before internship
# PERSONAL OPTION PROGRAM (POP) CHOICES

<table>
<thead>
<tr>
<th>GEN ED</th>
<th>PRE-REQUISITES</th>
<th>APPROVED COURSES</th>
<th>CR HR</th>
<th>Equivalent</th>
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<tbody>
<tr>
<td></td>
<td>BIOS 1600</td>
<td>BIOS 1610 (1500) Molecular &amp; Cellular Biology</td>
<td>4</td>
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<td>BIOS 1600</td>
<td>BIOS 1620 (1510) Ecology &amp; Evolution</td>
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<td>CHEM 1120; BIOS 1610 (1500) and BIOS 1620(1510)</td>
<td>BIOS 2300 Cell Biology</td>
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<td>CHEM 1120; BIOS 1610 (1500) and BIOS 1620(1510)</td>
<td>BIOS 2500 Genetics</td>
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<td>BIOS 2500; CHEM 3750 and CHEM 3760</td>
<td>BIOS 3120 Microbiology</td>
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<td></td>
<td>56+ hrs; BIOS 2500, CHEM 3750/3760 or 3700/3710</td>
<td>BIOS 3500 Human Physiology for Majors</td>
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<tr>
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<td>56+ hrs; 12 hrs in Biology</td>
<td>BIOS 5310 Biology of Aging</td>
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<td>Area III</td>
<td>BLS 3050 Intro to Adults with Disabilities</td>
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<td>Area V</td>
<td>BUS 1750 Business Enterprise</td>
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<tr>
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<td>CHEM 1100/1110</td>
<td>CHEM 1120/1130 Gen Chem II</td>
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<td>CHEM 3700/3710 or 3770/3780</td>
<td>CHEM 3550/3560 Biochemistry</td>
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<td>CHEM 1120/1130</td>
<td>CHEM 3700/3710 OR 3750/3760 Organic Chemistry</td>
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<td>COM 4840 Health Communication</td>
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<td>FIN 2420 Entrepreneurial Finance</td>
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<td>Area III</td>
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<td>HOL 4700 Relationship-Centered Skills</td>
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<td>HOL 5300 level &quot;topic&quot; courses</td>
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<td>HOL 5304 Yoga to Enhance Living</td>
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<td>HOL 5305 Mindfulness to Enhance Living</td>
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<td>HOL 5350 Holistic Approaches to Stress</td>
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<td>HOL 5360 Counseling Skills for Health Professions</td>
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<td>HOL 5520 Healing Through Movement</td>
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<td>HOL 5530 Holistic Strategies to Illness and End of Life</td>
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<td>HOL 5550 Successful Aging-Holistic Approaches</td>
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<td>HPHE 3960</td>
<td>HPHE 4690 Fitness Management</td>
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<td>HPHE 2980</td>
<td>**HPHE 4800 Heart Disease Rehabilitation</td>
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<td>HSV 2250 Growth, Development, and Aging</td>
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<td>MDSC 2010 Medical Terminology (online)</td>
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<td>MKTG 2500 Marketing Principles</td>
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<td>BUSN 253</td>
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<td>MGMT 2500 Organizational Behavior</td>
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<td>NUR 3330 Informatics for Healthcare Professionals</td>
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<td>OT 2000/2010 Human Functional Anatomy</td>
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<td>OT 2020 Orientation to OT</td>
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<td>PHIL 3440 Biomedical Ethics</td>
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<td>OR NUR 3220 Health Care Ethics</td>
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<td>PHI 3550 Philosophy of Science</td>
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<td>PSY 1000</td>
<td>PSY 2500 Abnormal Psychology</td>
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<td>SOC 3730 Sociology of Health &amp; Illness</td>
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<td>Prof 3</td>
<td>MATH 1100 w/&quot;C&quot; or better or placement</td>
<td>STAT 3660 Data Analysis for Biosciences</td>
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