

| Associate in Science – Exercise Science Health Professions Track Concurrent Pathway with AUM | | | | | |
|---|----------------|------------------------|--|--------------|------|
| Semester | Grade | Course Prefix | Course Description | Credit Hours | Area |
| 1 | | ORI 101 | Orientation to College | 1 | V |
| | | ENG 101 | English Composition I | 3 | I |
| | | MTH 112 | Precalculus Algebra (instead of MTH 115) | 4 | III |
| | | MUS 101 | Music Appreciation (or any Fine Arts core) | 3 | III |
| | | SPH 106 | Fundamentals of Oral Communication | 3 | II |
| | Semester Total | | | | 14 |
| 2 | | ENG 102 | English Composition II | 3 | I |
| | | BIO 103 | Principles of Biology I | 4 | III |
| | | CHM 111 | General Chemistry I | 4 | III |
| | | PHED 2203 | Wellness | 3 | V |
| | | PHED 2010/2011 | FNDS of Health & Phys. Education / Fitness Test | 3 | V |
| | Semester Total | | | | 17 |
| 3 | | ENG 251 | American Literature I * | 3 | II |
| | | HIS 101 | Western Civilization I (Any history core sequence I) * | 3 | IV |
| | | BIO 201 | Anatomy & Physiology I | 4 | III |
| | | CIS 146 | Microcomputer Applications | 3 | V |
| | | PHED 2020 | Social Media & Technology in Sport (May count as an elective/this course is not a required course for HPT majors) | 3 | V |
| | Semester Total | | | | 16 |
| 4 | | GEO 100 | World Regional Geography | 3 | IV |
| | | CHEM 112 | General Chemistry II (CHEM II is only needed if they intend on minoring in Sport Nutrition/not a required course for Non-HPT majors) | 4 | V |
| | | ENG 252 | American Literature II * | 3 | II |
| | | HIS 102 | Western Civilization II (Any history core sequence II) * | 3 | IV |
| | | PSY 200 | General Psychology | 3 | IV |
| | Semester Total | | | | 16 |
| Total credit hours to be taken at AUM: 9 | | | TOTAL LBW HOURS | 63 | |
| <i>* Students do not have to take both the English Literature sequence and History sequence. They can choose between either of the two. *</i> | | | | | |
| AUM Bachelor of Science – Exercise Science Health Professions | | | | | |
| 5 | | PHED 4003/4004 | Physiology of Exercise/Lab | 4 | |
| | | PHED 2250 | Basic Sport Nutrition | 3 | |
| | | PHED 4383 | Fundamentals of Athletic Training | 3 | |
| | | PHED 1000-level course | PHED Activity Course | 2 | |
| | Semester Total | | | | 12 |
| 6 | | PHED 4010 | Exercise Pathophysiology | 3 | |
| | | PHED 4153 | Exercise Prescription | 3 | |
| | | PHED 4193 | Measurement & Evaluation in Exercise Science | 3 | |
| | | PHED 4363 | Emergency Medical Care | 3 | |
| | | | PHED Activity Course | 2 | |
| Semester Total | | | | 14 | |
| Summer | | PHED 4270 | Sociology of Sport | 3 | |
| | | PHED 4310 | Ethics in Sport | 3 | |
| | Semester Total | | | | 6 |
| 7 | | PHED 4043 | Kinesiology | 3 | |
| | | PHED 4230 | Principles of Strength and Conditioning | 3 | |
| | | PHED 4800 | Psychology of Coaching | 3 | |
| | | PHED Elective | | 3 | |
| | | PSCI 1100/1101 | Intro to Physical Science | 4 | |
| Semester Total | | | | 16 | |
| 8 | | PHED 4922 | Internship in Exercise Science | 9 | |
| | | PHED 4992 | Fitness Test | 0 | |
| | | PHED 4044 | Biomechanics | 3 | |
| | Semester Total | | | | 12 |
| TOTAL AUM HOURS (semesters 5-8) | | | | 60 | |
| TOTAL PROGRAM HOURS | | | | 123 | |