

| Associate in Science – Exercise Science Pre-PT Concurrent Pathway with AUM | | | | | |
|---|----------------|-------------------------------------|---|--------------|------|
| Semester | Grade | Course Prefix | Course Description | Credit Hours | Area |
| 1 | | ORI 101 B | Orientation and Student Success with Technology | 3 | V |
| | | ENG 101 | English Composition I | 3 | I |
| | | MTH 115 | Pre-Calculus Algebra & Trigonometry | 4 | III |
| | | BIO 103 | Principles of Biology I with Lab | 4 | III |
| | | SPH 106 | Fundamentals of Oral Communication | 3 | II |
| | Semester Total | | | 17 | |
| 2 | | ENG 102 | English Composition II (minimum grade of 'C' required) | 3 | I |
| | | CHM 111 | College Chemistry I with Lab | 4 | III |
| | | MTH 265 | Elementary Statistics | 3 | |
| | | PSY 200 | General Psychology | 3 | V |
| | | PHED 2203 | Wellness | 3 | V |
| | Semester Total | | | 16 | |
| 3 | | ENG 251 | American Literature I | 3 | II |
| | | HIS 101 | Western Civilization I | 3 | IV |
| | | BIO 201 | Human Anatomy & Physiology I with Lab | 4 | |
| | | ART 100 or MUS 101 or THR 120 | Art Appreciation Music Appreciation Theater Appreciation | 3 | II |
| | | PHED 2250 | Basic Sports Nutrition | 3 | V |
| | | | PHED Activity Course | 2 | V |
| Semester Total | | | 18 | | |
| | | ENG 252 | American Literature II or other literature to complete a sequence | 3 | II |
| | | HIS 102 | Western Civilization II or other history or social science □ | 3 | II |
| | | SOC 200 | Introduction to Sociology or other social science | 3 | IV |
| | | HPS 105 | Medical Terminology | 3 | V |
| | Semester Total | | | 12 | |
| Total credit hours to be taken at AUM: 6 | | | TOTAL CVCC HOURS | 63 | |
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| AUM Bachelor of Science – Exercise Science pre-PT | | | | | |
| 5 | | CHEM 1100 & 1101 | General Chemistry I with Lab | 4 | |
| | | PHED 4003 & 4004 | Physiology of Exercise with Lab | 4 | |
| | | MATH 1610 | Calculus I | 4 | |
| | | PHED 4043 | Kinesiology | 3 | |
| | | PHED 2010/2011 | Foundations of Health & Physical Education/Fitness Test | 3 | |
| | Semester Total | | | 18 | |
| 6 | | CHEM 1200 & 1201 | General Chemistry II with Lab | 4 | |
| | | PHED 4010 | Exercise Pathophysiology | 3 | |
| | | PHED 4153 | Exercise Prescription | 3 | |
| | | PHED 4044 | Biomechanics | 3 | |
| | | PHED 4193 | Measurement & Evaluation in Exercise Science | 3 | |
| | Semester Total | | | 16 | |
| 7 | | STAT 2670 | Elementary Statistics | 3 | |
| | | BIOL 1020 & 1021 | Principles of Biology II with Lab | 4 | |
| | | PHYS 2201 | General Physics II with Lab | 4 | |
| | | PHED 4230 | Principles of Strength & Conditioning | 3 | |
| | | PSYC 3780 | Developmental Psychology | 3 | |
| | | | PHED Activity Course | 2 | |
| Semester Total | | | 19 | | |
| 8 | | PHED 4922 | Internship in Exercise Science | 9 | |
| | | PHED 4992 | Health Fitness Test | 0 | |
| | Semester Total | | | 9 | |
| TOTAL AUM HOURS (semesters 5-8) | | | | 62 | |
| TOTAL PROGRAM HOURS | | | | 125 | |