

Bachelor of Applied Exercise Science Pre-Physical Therapy

| First Year | | | | | |
|------------------------------|--|-----|------------------------------|---------------------------------|-----|
| 1st Semester (16 hrs) | | | 2nd Semester (16 hrs) | | |
| Course | Title | hrs | Course | Title | hrs |
| CHEM A111 | General Chemistry 1 with Lab | 4 | ENGL A102 | Composition and Literature | 3 |
| ENGL A101 | Composition | 3 | EXSC A225 | Intro to Injury Management | 3 |
| EXSC A198 | Intro to Exercise & Sports Sci | 3 | GEN ED | HIST A101 OR HIST A102 | 3 |
| MATH A11 | PreCalculus I | 3 | CHEM A112 | General Chemistry 2 with Lab | 4 |
| PSYC A101 | Introduction to Psychology | 3 | ELEC | College Requirement* | 3 |
| Second Year | | | | | |
| 1st Semester (15 hrs) | | | 2nd Semester (17 hrs) | | |
| Course | Title | hrs | Course | Title | hrs |
| BIOL A243 | Anatomy & Physiology I | 4 | BIOL A244 | Anatomy & Physiology II | 4 |
| EXSC A201 | Medical Terminology | 3 | PHYS A201 | General Physics II | 4 |
| SPAN A112 | Beg. Span. For Clinical Encounter | 3 | EXSC A239 | Fitness Assessment | 3 |
| PHYS A201 | General Physics I | 4 | EXSC A211 | Foundations in Func. Anatomy | 3 |
| EXSC A1XX | Activity Course | 1 | EXSC A221 | Foundations in Human Metabolism | 3 |
| Third Year | | | | | |
| 1st Semester (15 hrs) | | | 2nd Semester (15 hrs) | | |
| Course | Title | hrs | Course | Title | hrs |
| STAT A201 | Elementary Statistics | 3 | EXSC A321 | Anat. & Biomech. Kinesiology | 3 |
| EXSC A337 | Health & Behavior Change | 3 | EXSC A323/L | Exercise Physiology and Lab | 4 |
| EXSC A311 | Nutritional Aspects of Hlth, Fit, and Sp. Perf | 3 | EXSC ELEC | EXSC Elective ¹ | 4 |
| GED ED | Humanities | 3 | GEN ED | COMM A201 OR COMM A241 | 3 |
| BIOL A121 | Biological Sciences I | 3 | EXSC A203 | First Aid & CPR | 1 |
| Fourth Year | | | | | |
| 1st Semester (16 hrs) | | | 2nd Semester (15 hrs) | | |
| Course | Title | hrs | Course | Title | hrs |
| EXSC A423/L | Exercise Testing & Lab | 4 | EXSC A424 | Exercise Prescription | 3 |
| EXSC A440 | Topics in Allied Health | 3 | EXSC A441 | Internship in EXSC | 3 |
| EXSC A458 | Research Methods in EXSC | 3 | GEN ED | Humanities | 3 |
| ELEC | College Requirement* | 3 | ELEC | College Requirement* | 3 |
| GEN ED | HIST A201 OR HIST A202 OR POLI 201 | 3 | EXSC ELEC | EXSC Elective ¹ | 3 |

*Students in the College of Sciences and Engineering will complete a minimum of 15 total credit hours

from three or more areas: Humanities, Fine Arts, Math/Stats/Logic, Natural Sciences, Social Behavioral, and

¹ Applied Exercise Science elective courses are additional upper level (300 and above), beyond the specified courses in Exercise and Sports Science or with departmental permission.

Bachelor of Applied Exercise Science Pre-Occupational Therapy

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| Course | Title | hrs | Course | Title | hrs |
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| ENGL A101 | Composition | 3 | EXSC A225 | Intro to Injury Management | 3 |
| EXSC A198 | Intro to Exercise & Sports Sci | 3 | GEN ED | HIST A101 OR HIST A102 | 3 |
| MATH A11 | PreCalculus I | 3 | CHEM A112 | General Chemistry 2 with Lab | 4 |
| PSYC A101 | Introduction to Psychology | 3 | ELEC | College Requirement* | 3 |
| Second Year | | | | | |
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| Course | Title | hrs | Course | Title | hrs |
| BIOL A243 | Anatomy & Physiology I | 4 | BIOL A244 | Anatomy & Physiology II | 4 |
| EXSC A201 | Medical Terminology | 3 | PHYS A201 | General Physics II | 4 |
| SPAN A112 | Beg. Span. For Clinical Encounter | 3 | EXSC A239 | Fitness Assessment | 3 |
| PHYS A201 | General Physics I | 4 | EXSC A211 | Foundations in Func. Anatomy | 3 |
| EXSC A1XX | Activity Course | 1 | EXSC A221 | Foundations in Human Metabolism | 3 |
| Third Year | | | | | |
| 1st Semester (15 hrs) | | | 2nd Semester (15 hrs) | | |
| Course | Title | hrs | Course | Title | hrs |
| STAT A201 | Elementary Statistics | 3 | EXSC A321 | Anat. & Biomech. Kinesiology | 3 |
| EXSC A337 | Health & Behavior Change | 3 | EXSC A323/L | Exercise Physiology and Lab | 4 |
| EXSC A311 | Nutritional Aspects of Hlth, Fit, and Sp. Perf | 3 | PSYC A320 | Abnormal Psychology | 4 |
| GED ED | Humanities | 3 | GEN ED | COMM A201 OR COMM A241 | 3 |
| BIOL A121 | Biological Sciences I | 3 | EXSC A203 | First Aid & CPR | 1 |
| Fourth Year | | | | | |
| 1st Semester (16 hrs) | | | 2nd Semester (15 hrs) | | |
| Course | Title | hrs | Course | Title | hrs |
| EXSC A423/L | Exercise Testing & Lab | 4 | EXSC A424 | Exercise Prescription | 3 |
| EXSC A440 | Topics in Allied Health | 3 | EXSC A441 | Internship in EXSC | 3 |
| EXSC A458 | Research Methods in EXSC | 3 | GEN ED | Humanities | 3 |
| PSYC A310 | Developmental Psychology | 3 | SOCY A101 | Introductory Sociology | 3 |
| GEN ED | HIST A201 OR HIST A202 OR POLI 201 | 3 | EXSC ELEC | EXSC Elective ¹ | 3 |

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