# BACHELOR OF SCIENCE <br> SPORT \& MOVEMENT SCIENCE 

## EXERCISE SCIENCE CONCENTRATION - CLINICAL TRACK

| GENERAL EDUCATION REQUIREMENTS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Competencies |  |  |  |  |  |
| $\square$ - Basic College Math |  |  |  |  |  |
| $\square$ - Reading Comprehension |  |  |  |  |  |
| *General Education Categories ( $34-35$ credits total) |  |  |  |  |  |
| -FYS | First Year S | inar |  | 3 |  |
| +W-I | Written Com | unication - Level I |  | 3 |  |
| -OC | Oral Comm | cation |  | 3 |  |
| PGR | Personal Gr | th \& Responsibility |  | 3 |  |
| CEA | Creative Exp | ession \& Appreciation |  | 3 |  |
| WC | World Cultur |  |  | 3 |  |
| HP | The Human |  |  | 3 |  |
| CS | Contempora | Society |  | 3 |  |
|  | Scientific | \# Any SR course |  | 3-4 |  |
| SR | Reasoning: | \# SR Lab course |  | 4 |  |
| QR | Quantitative | easoning |  | 3 |  |
| $\ddagger$ Written Communication (Level II and Level III) |  |  |  |  |  |
| W-II | Written Com | unication - Level II |  |  | $\square$ |
| W-III | Written Com | unication - Level III |  |  | $\square$ |


| COURSES IN MAJOR (51 credits total) |  |  |  |
| :--- | :--- | :---: | :---: |
| Required (51 credits) |  |  |  |


| SMS | 171 | Fund of Exercise and Cond I | 1 |  |
| :--- | :--- | :--- | :--- | :--- |
| SMS | 172 | Fund of Exercise and Cond II | 1 |  |
| SMS | 174 | Strength \& Con Tech \& Assess | 1 |  |
| SMS | 175 | First Responder | 3 |  |
| SMS | 198 | Introduction to Exercise Science | 2 |  |
| SMS | 231 | Intro ot \& Prevention of Athletic <br> Injuries | 3 |  |
| SMS | 250 | Nutrition and Physical Perform | 3 |  |
| SMS | 281 | Research Methods/Ex Science | 3 |  |
| SMS | 300 | Kinesiology | 3 |  |
| SMS | 303 | Exercise Psychology | 3 |  |
| SMS | 350 | Exercise Testing and Prescript | 3 |  |
| SMS | 351 | Disease/lllness of the Phys. Act. | 3 |  |
| SMS | 352 | Exercise Physiology I | 4 |  |
| SMS | 355 | Directed Field in Ex Science | 3 |  |
| SMS | 373 A | Fitness and Program <br> Management | 3 |  |
| SMS | 452 | Exercise Physiology II | 4 |  |
| SMS | 478 | Senior Research Project | 2 |  |
| SMS | 580 | Internship in Exercise Science | 6 |  |

Free Electives (7 credits minimum)
May be necessary to take additional credits to attain the minimum 120 credits required for graduation depending on choices made for general education or

$\checkmark$ Required Support Courses ( $\mathbf{2 7}$ credits total)

| BIO | 105 | Biological Systems | 4 |  |
| :---: | :---: | :--- | :---: | :--- |
| CHE | 117 | General, Organic + Biological <br> Chemistry | 4 |  |
| MAT | 147 | Statistics | 3 |  |
| BIO | 200 | Anatomy and Physiology I | 4 |  |
| BIO | 201 | Anatomy and Physiology II | 4 |  |
| ATR | 356 | Strength and Conditioning | 3 |  |
| IDS | 375 | Research Practicum | 1 |  |

- Students may choose to use support courses to satisfy general education categories, but may not be required to do so. Note: If a course is used to satisfy two or more requirements (for example, a support course and Scientific Reasoning requirement), the credits are counted in only one place. Using a course to satisfy more than one requirement does not reduce the credit total required for graduation.

Courses used to satisfy the general education requirements of the university must be taken from a minimum of six different academic disciplines. First Year
\& Seminar and Level I Written Communications courses are exempt from this restriction. Courses may not be used to fulfill both major discipline and general education requirements.
\# These Scientific Reasoning General Education Category courses do not have to be a sequence or be from the same discipline.
$\ddagger \quad$ Level II and Level III Written Communications Courses may be used to satisfy requirements anywhere else in a student's program of study where they may apply. The credits are counted only in one area.
$\bullet$ COMPETENCIES - TO BE COMPLETED WITHIN THE FIRST 30 CREDITS

- GENERAL EDUCATION CATEGORIES - TO BE COMPLETED WITHIN THE FIRST 30 CREDITS

