## **EXERCISE SCIENCE (BA) - COACHING SPECIALIZATION**

A student may receive a B.A. in Exercise Science without teacher certification.

Transfer students must complete at least 40% of their major course work at Benedictine College to receive a B.A. in Exercise Science, and at least 40% of their minor course work at Benedictine College to receive an Exercise Science minor.

A maximum of one hour of fitness credit may be acquired through varsity sport participation. This applies both to majors and to non-majors.

## **Program Mission**

The mission of the Exercise Science program is to provide a quality education in a community of faith and scholarship. We are committed to the preparation and development of skills necessary to successfully engage in a career in exercise science or to pursue a post-graduate education.

## **Program Outcomes**

- 1. Graduates will be able to assess the physical fitness of an individual.
- 2. Graduates will be able to identify the muscles used in a selected activity and the roles those muscles play in the activity.
- 3. Graduates will articulate the benefits of physical fitness.
- 4. Graduates will be able to identify and interact with contemporary exercise science professions, including the ability to interact with people of diverse backgrounds and experiences as colleagues, clients, and students.

## **Program Requirements**

| Code                                      | Title                                    | Hours |  |
|---|--|-------|--|
| Major Core Curriculum                     |  |       |  |
| EXSC-1150                                 | Foundations of Human Movement            | 2     |  |
| EXSC-2209                                 | Personal & Community Health              | 2     |  |
| EXSC-2210                                 | First Aid & Personal Safety              | 2     |  |
| EXSC-2263                                 | Care & Prevention of Athletic Injuries   | 3     |  |
| EXSC-3357                                 | Tests & Measure Health & Exsc Science    | 3     |  |
| EXSC-3366                                 | Physiology of Exercise                   | 3     |  |
| EXSC-3380                                 | Kinesiology & Biomechanical Analysis     | 3     |  |
| EXSC-4402                                 | Organiz & Admin Exer Sci & Sport         | 2     |  |
| or ATHC-4406                              | Administration of Athletic Health Care   |       |  |
| EXSC-COMP                                 | Senior Comprehensive Exam                | 0     |  |
| One swimming co                           | ourse or swim proficiency test           | 1     |  |
| Select one dance course of the following: |  |       |  |
| EXSC-1101                                 | Aerobics-FITNESS                         |       |  |
| EXSC-1123                                 | Country & Social Dancing                 |       |  |
| EXSC-1126                                 | Zumba (FITNESS)                          |       |  |
| EXSC-1111                                 | Varsity Sport Activity (Dance Team only) |       |  |
| Coaching Specialization                   |  |       |  |
| EXSC-2220                                 | Techniques of Team Sport                 | 2     |  |
| EXSC-2222                                 | Techniques of Individual Sport           | 2     |  |
| EXSC-2240                                 | Structural Human Anatomy                 | 3-8   |  |

| Total Hours                          |   | 39-47 |
|--------------------------------------|---|-------|
| Two Theory of Coaching courses       |   | 6     |
| EXSC-3350                            | Psychology of Sport & Methods Coaching                            | 2     |
| EXSC-3303<br>& EXSC-3340             | Basic Nutrition and Sports Nutrition                              |       |
| Option 2                             |   |       |
| or EXSC-334©ports Nutrition          |   |       |
| EXSC-3303                            | Basic Nutrition   |       |
| Option 1                             |   |       |
| Select one of the following options: |   | 2-5   |
| or BIOL-2242<br>& BIOL-2243          | Human Anatomy & Physiology I<br>and Human Anatomy & Physiology II |       |
|                                      |   |       |