

# Health and Sport Science Program

## Department Mission

McPherson College students in the Department of Health and Sport Science will develop an understanding of the multiple dimensions associated with the human body, which encompass physical, psychological, social, environmental, emotional, spiritual, and occupational realms.

By embracing this multi-dimensional approach, the department captures the essence of a liberal arts education: developing the whole person. Furthermore, the department will contribute to the fulfillment of the college's mission as follows:

- **Scholarship** – Achieving academic excellence by elevating the scholastic expectations of our students and exceeding the accreditation standards of the allied health and sport professions. The department will offer strategically designed, career-oriented degree programs to prepare students for a future beyond the McPherson College campus.
- **Participation** – Utilizing the Enterprising McPherson College Student model to provide students the opportunity to explore, experience, and engage all the facets associated with our degree programs. In addition to the academic preparation, students will interact with, and be mentored by, experts in the allied health and sport professions.
- **Service** – Promoting and emphasizing the importance of serving others. Instilling this altruistic nature will contribute to the development of the whole person and prepare our students to be positive, active, and responsible members of society. They will be ready to embrace inclusivity, equality, and equity to encourage diversity in the allied health and sport professions and society.

## Department Goals

1. **Scholarship** – Ensure students will gain the necessary content knowledge, application competence, and communication aptitude to excel in the allied health and sport professions.
2. **Practice** – Connect students with pertinent and fruitful experiential learning opportunities to gain occupational skills from experts within the allied health and sport professions.
3. **Critical Thinking** – Provide the techniques and skills to question, evaluate, and create positive and progressive solutions for challenging obstacles within the allied health and sport professions.
4. **Diversity** – Increase students' awareness of the value of a diverse society, the essentials to promoting a diverse community, and enhance their abilities to function in diverse allied health and sport occupational environments.
5. **Service** – Develop leadership skills and sympathetic character traits to be active leaders in their allied health, sport, and personal communities.

## B.S. in Health Science (73 credit hours)

Since this degree in Health Science was introduced in the 2020-21 academic year, some of the courses required for graduation will not be offered until the 2022-2023 academic year. Thus, this program is open to students who intend to graduate, at the earliest, in Spring 2024. As such, transfers desiring to enter this program in Fall 2021 should expect no fewer than three years to complete the program. Transfers desiring to graduate by Spring 2023 may want to consider the Interdisciplinary Health Science major in the Department of Natural Science.

## Requirements

**G-BI 111** College Biology I (4 credit hours)

**G-CH 111** College Chemistry I (5 credit hours)

**BI 112** College Biology II (4 credit hours)

**CH 112** College Chemistry II (5 credit hours)

**G-PE 150** Concepts in Holistic Health (3 credit hours)

**HS 175** Health Systems (3 credit hours)

**PE 180** First Aid and Personal Safety (2 credit hours)

**G-HS/PE 190** Social and Behavioral Determinants of Health (3 credit hours)

**HS 200** Public and Community Health (3 credit hours)

**PY 204** Child & Adolescent Development (3 credit hours)

**HS 207** Medical Terminology (2 credit hours)

**G-BI 210** Principles of Nutrition (3 credit hours)

**G-CM 218** Business and Professional Communication (3 credit hours)

**BI 225** Human Anatomy (4 credit hours)

**HS 275** Career Exploration in Health Science/Healthcare Management (2 credit hours)

**HS 290** Health Policy (3 credit hours)

**BI 315** Human Physiology (4 credit hours)

**HS 325** Healthcare Finance (3 credit hours)

**PE 330** Physiology of Exercise (3 credit hours)

**HS 375** Junior Seminar in Health Science/Healthcare Management (2 credit hours)

**HS 395** Healthcare Administration, Leadership, and Management (3 credit hours)

**HS 475** Senior Capstone in Health Science/Healthcare Management (6 credit hours)

## **B.S. in Healthcare Management ( 66 credit hours)**

Since this degree in Healthcare Management was introduced in the 2020-21 academic year, some of the courses required for graduation will not be offered until the 2022-2023 academic year 2022-23. Thus, this program is open to students who intend to graduate, at the earliest, in Spring 2024. As such, transfers desiring to enter this program in Fall 2021 should expect no fewer than three years to complete the program.

### **Requirements**

**G-BI 101** Principles of Biology (4 credit hours)  
**G-CH 101** Principles of Chemistry (4 credit hours)  
**G-BA 130** Principles of Business Management (3 credit hours)  
**G-PE 150** Concepts in Holistic Health (3 credit hours)  
**HS 175** Health Systems (3 credit hours)  
**G-HS/PE 190** Social and Behavioral Determinants of Health (3 credit hours)  
**HS 200** Public and Community Health (3 credit hours)  
**EC 202** Survey of Economics (3 credit hours)  
**AC 205** Financial Accounting (3 credit hours)  
**AC 206** Managerial Accounting (3 credit hours)  
**G-CM 218** Business and Professional Communication (3 credit hours)  
**BA 221** Marketing (3 credit hours)  
**HS 275** Career Exploration in Health Science/Healthcare Management (2 credit hours)  
**HS 290** Health Policy (3 credit hours)  
**BA 315** Business Law (3 credit hours)  
**HS 325** Healthcare Finance (3 credit hours)  
**BA 325** Financial Management (3 credit hours)  
**BA 339** Human Resource Management (3 credit hours)  
**HS 375** Junior Seminar in Health Science/Healthcare Management (2 credit hours)  
**HS 395** Healthcare Administration, Leadership, and Management (3 credit hours)  
**HS 475** Senior Capstone in Health Science/Healthcare Management (6 credit hours)

## **B.S. in Sport Studies (46 credit hours)**

This degree in Sport Studies is new in the 2021-2022 academic catalog. As such, some of the courses required for graduation will not be offered until the 2023-2024 academic year. Thus, this program is open only to first-time freshmen or to transfers intending to graduate in Spring 2024 or later. Transfers desiring to graduate by Spring 2023 may want to consider the B.S. in Physical Education and Health as presented in the 2020-2021 academic catalog.

### **Requirements**

**PE 100** Introduction to Physical Education and Sport (3 credit hours)  
**G-BI 101** Principles of Biology (4 credit hours)  
**PE 105** Introduction to Sport Management (3 credit hours)  
**G-PE 150** Concepts in Holistic Health (3 credit hours)  
**G-BI 210** Principles of Nutrition (3 credit hours)  
**PE 220** Human Anatomy and Physiology (3 credit hours)  
**CI 220** Principles and Strategies of Teaching (3 credit hours)  
**PE 244** Sport and Society (3 credit hours)  
**PE 289** Sport and Exercise Psychology (3 credit hours)  
**PE 301** Human Growth and Motor Behavior (3 credit hours)  
**PE 304** Theories, Principles, and Leadership of Coaching (3 credit hours)  
**PE 330** Exercise Physiology (3 credit hours)  
**PE 385** Care and Treatment of Athletic Injuries (3 credit hours)  
**PE 400** Skill Development, Physical Training, and Tactics in Coaching (3 credit hours)  
**PE 475** Senior Capstone (3 credit hours)

## **Additional Requirements for Teacher Education Majors, PK-12 (46 credit hours)**

**G-PY 101** Introduction to Psychology (3 credit hours)  
**G-CI 150** Introduction to Education (3 credit hours)  
**PY 204** Child and Adolescent Development (3 credit hours)  
**SE 210** Introduction to Infant, Child, Youth with Special Needs (3 credit hours)  
**CI 232** Educational Technology (2 credit hours)  
**CI 251** Introduction to Education Practicum (1 credit hour)

**CI 315** Reading in the Content Field (2 credit hours)  
**CI 333** Intercultural Education (2 credit hours)  
**CI 351** Secondary Education Practicum (1 credit hour)  
**EE 375** Elementary Education Practicum (1 credit hour)  
**PE 409/CI 409** Methods for Teaching Physical Education and Health in Elementary Schools (4 credit hours)  
**PE 410/CI 410** Methods for Teaching Physical Education and Health in Secondary Schools (4 credit hours)  
**CI 455** The Teaching-Learning Process (3 credit hours)  
**EE 465** Student Teaching in the Elementary School (6 credit hours)  
**CI 475** Student Teaching in the Secondary School (6 credit hours)  
**CI 476** Professional Seminar in Education (2 credit hours)

## **B.S. in Sport Management (58 credit hours)**

This degree in Sport Management is new in the 2021-2022 academic catalog. As such, some of the courses required for graduation will not be offered until the 2023-2024 academic year. Thus, this program is open only to first-time freshmen or to transfers intending to graduate in Spring 2024 or later. Transfers desiring to graduate by Spring 2023 may want to consider the B.S. in Physical Education and Health with Sport Management Emphasis as presented in the 2020-2021 academic catalog.

### **Requirements**

**PE 100** Introduction to Physical Education and Sport (3 credit hours)  
**PE 105** Introduction to Sport Management (3 credit hours)  
**G-BA 130** Principles in Business Management (3 credit hours)  
**EC 202** Survey of Economics (3 credit hours)  
**AC 202** Survey in Accounting (3 credit hours)  
**CM 218** Business and Personal Communication (3 credit hours)  
**G-BA 220** Business Applied Statistics **or** **G-MA 221**, Elementary Applied Statistics (4 credit hours)  
**BA 221** Marketing (3 credit hours)  
**PE 244** Sport and Society (3 credit hours)  
**PE 289** Sport and Exercise Psychology (3 credit hours)  
**BA 315** Business Law (3 credit hours)  
**BA 324** Organizational Behavior (3 credit hours)  
**BA 325** Financial Management (3 credit hours)  
**BA 339** Human Resource Management (3 credit hours)  
**PE 415** Sport Management (3 credit hours)  
**PE 420** Sport Marketing (3 credit hours)  
**PE 425** Sport Finance (3 credit hours)  
**PE 430** Governance and Policy in Sport (3 credit hours)  
**PE 475** Senior Capstone (3 credit hours)