

EXERCISE AND SPORTS STUDIES PATHWAYS



EXERCISE AND SPORTS STUDIES CERTIFICATES

BSC offers a variety of certificates designed to meet specific and unique occupational needs. Students can stack certificates toward an associate or bachelor's degree. Choose from our many hands-on exercise science and sports certificates to enhance your career and expand your skill set.

EXERCISE SCIENCE (16 CREDITS):

Provides students with a well-developed foundation in exercise science, personal training and sports nutrition. The curriculum is designed for students looking to enter the fitness industry.

*SPORT AND FITNESS PEDAGOGY (16 CREDITS):

Provides students enhanced knowledge and skills to coach, instruct and lead in the sport and fitness industry. This certificate is designed for students that are looking for immediate employment as a coach, official, lifeguard or water safety instructor.

SPORT ENTREPRENEURSHIP (16 CREDITS):

Provides students with a well-developed foundation in creating and running their own business. The curriculum is designed for students looking to run their own sport business.

SPORT AND FITNESS MANAGEMENT (16 CREDITS):

Provides students with a well-developed foundation in sport and business management. The curriculum is designed for students looking to enter the sport industry.

*SPORT AND FITNESS TECHNOLOGY (16 CREDITS):

Provides students with foundations that make up the use, understanding and application of technology in the different fields that emerge within the sport and fitness industry.

CLINICAL EXERCISE SCIENCE (32 CREDITS):

Provides students with a well-developed foundation in scientific courses that are prerequisites for clinical-based graduate programs. The certificate is designed for students looking to enter the fields of Clinical Exercise Physiology, Physical Therapy and Athletic Training.

*These programs will not be offered 2023/2024

EXERCISE SCIENCE CERTIFICATE

HPER 220	Introduction to Exercise Science
NUTR 240	Principles of Nutrition
HPER 217	Personal and Community Health
HPER 100	Concepts of Fitness and Wellness
HPER 101	Beginning Weightlifting
HPER 202	Advanced Weightlifting
HPER 197	Cooperative Education/Internship

SPORTS AND FITNESS PEDAGOGY CERTIFICATE

HPER 115	Introduction to Coaching
HPER 207	Care and Prevention of Athletic Injuries
HPER 110	Introduction to Officiating
HEPR 106	Water Safety Instructor
HPER 105	Lifeguarding
HPER 197	Cooperative Education/Internship
HPER 222	Personal Training Concepts and Application

SPORT ENTREPRENEURSHIP CERTIFICATE

HPER 122	Sport Leadership
HPER 124	Sport Sales
BUSN 170	Entrepreneurship
BADM 201	Principles of Marketing
BADM 240	Sales
HPER 197	Cooperative Education/Internship

SPORT AND FITNESS MANAGEMENT CERTIFICATE

HPER 116	Introduction to Sport Management
HPER 216	Sport Facility and Event Management
ACCT 200	Elements of Accounting 1
ACCT 201	Elements of Accounting 2
BUSN 120	Fundamentals of Business
HPER 197	Cooperative Education/Internship

SPORT AND FITNESS TECHNOLOGY CERTIFICATE

HPER 104	Exploration in Sport and Fitness Technology
HPER 226	Video Technology Use in Sport and Fitness
CIS 105	Microcomputer Spreadsheets
HPER 228	Performance Enhancement in Sport and Fitness
HPER 230	Wellness Technology Use in Sport and Fitness
HPER 197	Cooperative Education/Internship

CLINICAL EXERCISE SCIENCE CERTIFICATE

HPER 220	Introduction to Exercise Science
BIOL 150/L	General Biology/Lab
BIOL 115/L	Concepts of Anatomy and Physiology/Lab
BIOL 220/L	Anatomy and Physiology 1/Lab
BIOL 221/L	Anatomy and Physiology 2/Lab
CHEM 121/L	General Chemistry 1/Lab
CHEM 122/L	General Chemistry 2/Lab
PHYS 211/L	College Physics/Lab
HPER 197	Cooperative Education/Internship