

STUDENT LEARNING OUTCOMES

All CMU baccalaureate graduates are expected to demonstrate proficiency in critical thinking, communication fluency, quantitative fluency, and specialized knowledge/applied learning. In addition to these campus-wide student learning outcomes, graduates of the following majors will be able to:

Adapted Physical Education-BA

SLO# 1	Describe physiological and biomechanical concepts related to movement and be able to communicate and formulate conclusions about the results.	Critical Thinking
SLO# 2	Apply motor development theory and principles related to skillful movement, physical activity, and fitness.	Communication Fluency, Specialized Knowledge
SLO# 3	Identify the scope and definitions of health, fitness, and human performance with the ability to analyze the data critically.	Applied Learning, Quantitative Fluency
SLO# 4	Develop developmentally appropriate learning experiences that address the diverse needs of all individuals.	Applied Learning
SLO# 5	Use a variety of assessments and feedback procedures to foster student learning.	Applied Learning, Quantitative Fluency

Athletic Training-BS

SLO# 1	Select appropriate prevention and health promotion strategies.	Quantitative Fluency
SLO# 2	Evaluate pathologies common to an athletic population in a current and efficient manner.	Communication Fluency
SLO# 3	Design therapeutic interventions to maximize a patient's participation and health-related quality of life.	Applied Learning, Critical Thinking
SLO# 4	Select and integrate appropriate psychosocial techniques into a patient's treatment program, recognizing when and how to refer where necessary.	Applied Learning, Critical Thinking
SLO# 5	Demonstrate the ability to clearly communicate specialized knowledge.	Specialized Knowledge

Exercise Science-BS

SLO# 1	Evaluate the functions of the individual body systems.	Specialized Knowledge
SLO# 2	Identify risk factors associated with chronic disease.	Specialized Knowledge
SLO# 3	Identify the scope and definitions of health, fitness, and human performance with the ability to analyze the data critically.	Applied Learning, Quantitative Fluency
SLO# 4	Describe procedures and/or statistical analyses for physiological assessments.	Quantitative Fluency
SLO# 5	Apply biomechanical principles to movement and be able to communicate and formulate conclusions about the results.	Critical Thinking
SLO# 6	Demonstrate the ability to clearly communicate specialized knowledge.	Communication Fluency

Fitness & Health Promotion-BA

SLO# 1	Evaluate the functions of the individual body systems.	Specialized Knowledge
SLO# 2	Identify risk factors associated with chronic disease.	Specialized Knowledge
SLO# 3	Identify exercise cautions and other safety concerns.	Critical Thinking
SLO# 4	Identify the scope and definitions of health, fitness, and human performance with the ability to analyze the data critically.	Applied Learning, Quantitative Fluency
SLO# 5	Describe and communicate how physical activity relates to health.	Communication Fluency

K-12 Licensure

SLO# 1	Instruct K-12 students based on self-written learning plans to address individual learning and developmental patterns.	Specialized Knowledge
SLO# 2	Design a safe and supportive learning environment for elementary and secondary education students.	Applied Learning
SLO# 3	Apply content knowledge while working with learners to access information in real world settings assuring learner mastery of the content.	Specialized Knowledge
SLO# 4	Integrate assessment, planning, and instructional strategies in coordinated and engaging ways through multiple means of communication.	Communication Fluency, Critical Thinking
SLO# 5	Engage in meaningful and intensive professional learning and self-renewal by regularly examining practice through ongoing study, self-reflection, and collaboration.	Applied Learning

K-12 Teaching-BA

SLO# 1	Apply scientific concepts that relate to the development of physically educated individuals.	Critical Thinking
SLO# 2	Consistently display competent motor skills and fitness levels.	Applied Learning
SLO# 3	Plan and teach developmentally appropriate standard based lesson plans.	Specialized Knowledge
SLO# 4	Demonstrate teaching skills and strategies that improve learning for all student abilities.	Communication Fluency
SLO# 5	Use a variety of assessments and feedback procedures to foster student learning.	Applied Learning, Quantitative Fluency
SLO# 6	Demonstrate appropriate attitudes and values (dispositions) that are essential to teachers.	Applied Learning

Personal Training Certificate

SLO# 1	Evaluate the functions of the individual body systems.	Specialized Knowledge
SLO# 2	Identify risk factors associated with chronic disease.	Specialized Knowledge
SLO# 3	Identify exercise cautions and other safety concerns.	Critical Thinking
SLO# 4	Describe procedures and/or statistical analyses for physiological assessments.	Quantitative Fluency
SLO# 5	Demonstrate the ability to clearly communicate specialized knowledge.	Applied Learning, Communication Fluency

Sport Management-AS

SLO# 1	Critically evaluate the historical, socio-cultural, and philosophical aspects of sport.	Quantitative Fluency
SLO# 2	Identify fundamental concepts of management, administration, marketing, finance, and economics to sport organizations.	Applied Learning, Specialized Knowledge
SLO# 3	Construct codes of personal ethics and apply professional codes of ethics to a sport setting.	Critical Thinking
SLO# 4	Apply skill in interpersonal and organizational communication, to the mass media, in both print and electronic medium.	Communication Fluency

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SLO# 4	Apply skill in interpersonal and organizational communication, to the mass media, in both print and electronic medium.	Communication Fluency
SLO# 5	Explain the relationships between sport and state/federal legislation, the court system, contract law, tort liability, agency law, antitrust law, constitutional law and collective bargaining.	Critical Thinking
SLO# 6	Articulate the implications of the various agencies that govern sport at the professional, collegiate, high school, and amateur levels.	Specialized Knowledge