

Program Learning Objectives for the MEd Program

The following updated Program Learning Objectives for the MEd program build upon the foundation established by the previous objectives. While the original objectives provided essential guidance for student success, the new objectives incorporate feedback from various stakeholders, including faculty, students, and industry professionals. These updates ensure alignment with emerging trends in physical education and sport coaching, and reflect a deeper commitment to addressing critical areas such as sociocultural issues, ethics, athlete development, and effective relationship-building.

Competency	Learning Objectives	Learning Outcomes
1. Ethics in Sport Coaching Competency: Graduates will demonstrate ethical decision-making and behavior in sport and coaching contexts.	1.1 Understand ethical issues and challenges commonly encountered in sport coaching.	1.1 Critically analyze ethical situations in sport coaching and make principled decisions.
	1.2 Apply ethical decision-making frameworks to resolve ethical dilemmas in coaching.	1.2 Demonstrate ethical conduct in coaching practice, prioritizing the well-being and development of athletes.
	1.3 Recognize the importance of integrity, fairness, and respect in coaching practice.	
2. Leadership and Communication Competency: Graduates will demonstrate effective leadership and communication skills to inspire and motivate athletes and teams.	2.1 Develop leadership abilities to guide and inspire athletes and teams toward common goals.	2.1 Demonstrate leadership qualities such as vision, integrity, and empathy in coaching roles.
	2.2 Enhance interpersonal communication skills for effective interaction with athletes, teams, and stakeholders.	2.2 Communicate effectively with athletes, teams, and stakeholders to foster positive relationships and enhance performance.
	2.3 Integrate leadership and communication strategies to build team cohesion and optimize performance.	2.3 Employ leadership and communication strategies to create cohesive teams and maximize athlete potential.
3. Safety and Injury Control Competency: Graduates will implement and prioritize athlete safety protocols and injury prevention strategies in sport coaching settings.	3.1 Implement injury prevention strategies and protocols to minimize risks in sport environments.	3.1 Possess knowledge of safety procedures and protocols relevant to sport coaching environments.
	3.2 Ensure athlete safety and well-being through proactive injury management and risk mitigation efforts.	3.2 Demonstrate proficiency in implementing injury prevention strategies tailored to specific sports and athlete populations.
	3.3 Understand principles of injury prevention, first aid, and concussion management.	3.3 Respond appropriately to sport-related emergencies and provide necessary first aid and medical assistance.
	3.4 Develop skills to identify and respond to common sport-related injuries.	3.4 Promote a culture of safety and injury prevention within sports organizations and coaching settings.
4. Athlete Development Competency: Graduates will understand the stages of athlete development and design appropriate coaching programs to support holistic athlete growth.	4.1 Apply knowledge of human development principles to design age-appropriate coaching programs.	4.1 Tailor coaching strategies to align with the developmental needs of athletes at different stages.
	4.2 Recognize and adapt coaching approaches based on the physical, mental, and emotional stages of athlete development.	4.2 Tailor coaching strategies to promote physical, psychological, and social development in athletes.
	4.3 Understand the physical, cognitive, and socio-emotional stages of athlete development.	4.3 Demonstrate the ability to design and adapt coaching programs according to the developmental stage of athletes.
	4.4 Integrate principles of growth and development into coaching practice.	

<p>5. Socioculturally Informed-Sport Practitioners</p> <p>Competency: Graduates will demonstrate awareness of sociocultural factors in sport settings and integrate inclusive practices into coaching and management roles.</p>	5.1 Understand the social and cultural contexts that impact athlete experiences and well-being in sports environments.	5.1 Analyze the impact of sociocultural factors on athlete experiences and performance in diverse sports contexts.
	5.2 Analyze sociocultural barriers to participation and inclusion in sport.	5.2 Interpret inclusive practices into coaching and management approaches to create equitable and supportive sports environments.
	5.3 Develop strategies to promote inclusive excellence in coaching environments.	5.3 Demonstrate cultural competence and sensitivity in their interactions with athletes, teams, and stakeholders from diverse backgrounds.
<p>6. Psychosocial Bases of Coaching Competency:</p> <p>Graduates will utilize psychosocial principles to enhance athlete motivation, well-being, and performance.</p>	6.1 Understand psychological factors influencing athlete behavior, motivation, and performance.	6.1 Apply psychological techniques to enhance athlete motivation, goal-setting, and self-regulation.
	6.2 Apply principles of sport psychology to optimize athlete mental health and resilience.	6.2 Demonstrate competence in addressing psychosocial challenges and promoting athlete well-being through coaching interventions.
	6.3 Foster positive psychosocial environments conducive to athlete development and performance.	
<p>7. Coaching Skills Development</p> <p>Competency: Graduates will develop and refine coaching skills necessary for effective athlete development and performance enhancement.</p>	7.1 Acquire practical coaching skills, including observation, analysis, and feedback delivery.	7.1 Demonstrate proficiency in coaching techniques and methodologies across different sport contexts.
	7.2 Enhance coaching effectiveness through continuous skill development and reflective practice.	7.2 Engage in ongoing professional development to refine coaching skills and adapt to evolving coaching practices.
	7.3 Apply coaching theories and methodologies to design individualized athlete development plans.	
<p>8. Competency in Data Analytics for Sport Decision-Making:</p> <p>Graduates will develop the ability to effectively use data analytics in sport to collect, analyze, interpret, and communicate insights, critically evaluate data, and apply advanced tools like large language models to inform decision-making.</p>	8.1 Understand how data analytics can be used to guide decision making in sports.	8.1 Students will demonstrate the ability to explain the role of data analytics in sports.
	8.2 Apply different data analytics methods to sport using large language models.	8.2 Students will apply various data analytics techniques, including the use of large language models, to analyze sports-related data and extract actionable insights.
	8.3 Communicate the results of data analysis to professionals in sport.	8.3 Students will effectively communicate complex data analysis results to sports professionals, ensuring the findings are clear, actionable, and relevant to decision-making in the sport context.
	8.4 Analyze and critically evaluate data to support ideas and decision making in sport .	8.4 Students will critically analyze and evaluate sports data, assessing the quality, reliability, and relevance of data sources to support effective decision-making in sports.
	8.5 Use appropriate methods for collecting, analyzing and interpreting numerical information as it relates to sport.	8.5 Students will demonstrate proficiency in selecting and applying appropriate data collection methods, analyzing numerical data, and interpreting the results to inform decisions in sports contexts.