

# Academy of Medical, Health, & Public Services

## SPORTS MEDICINE PATHWAY (198)

Course Type	Course Code	Course Title	Course Description	Post Secondary Connection
Introductory Course	IS102/103	College and Career Essentials	College and Career Readiness is a year-long course is designed to help students learn and practice valuable skills to help them to be career and college ready. Students will demonstrate their understanding of career paths through a variety of assessments, project, job simulations, speeches, research assignments, online portfolio, and a research paper. Students will identify academic interest, skills, values and personality types, research employers and industries, gain experience with public speaking and interview skills, familiarize themselves with college and job search tools, strengthen writing skills, learn goal setting, solidify research techniques, and write a research paper utilizing correct MLA format.	
Concentrator	IS522/523	Medical Terminology	By the end of the course, students will be able to identify, spell, pronounce and define root words, prefixes and suffixes common to medical careers. The student will also be able to use common abbreviations and appropriate reference materials.	Articulation Agreement: SBVC A-G Approved
Capstone Course I	IS508/509	Sports Therapy	This class is designed to prepare students with entry-level employment skills in the areas of fitness and exercise, physical therapy and athletic training. Instruction will include basic anatomy and physiology, vital signs, first aid, Cardiopulmonary Resuscitation (CPR) and nutrition for fitness and sports. Specific topics such as training room management, theory and application of exercise (isometric, isotonic, isokinetic), injury prevention and rehabilitative exercises are also taught.	
	S360	Sports Medicine		A-G Approved
Capstone Course II	IS526/527	Advance Sports Medicine	This course provides instruction in advanced topics related to the field of Sports Medicine. Advanced anatomy, cell and tissue structure and response to injury, body systems, exercise physiology, therapeutic modalities, therapeutic exercise, pharmacology, kinesiology, and taping principles will be integrated with the prevention, treatment, and rehabilitation of athletic injuries. In addition, ethical and legal issues related to professions in health industries will be addressed. This course is an advanced higher level capstone class of the Sports Medicine Pathway.	A-G Approved