



Exercise Science Pathway

Tech Prep Advantages

Get a head start on your college education & career.

May be eligible for a Sinclair Tech Prep Scholarship.

May earn college credits while still in high school.

May participate in co-op and mentoring programs.

Prepare for a high-demand, high-paying career.

11th Grade Tech Prep Classes

Exercise Science includes a health core curriculum consisting of units in health communication, information systems, employability, ethics, safety practices and teamwork. College prep academics include English III, algebra II or geometry, chemistry and social studies. Hands on field experiences broaden the real world perspective of sports medicine.

12th Grade Tech Prep Classes

Exercise Science courses include curriculum in: athletic injuries, intro to exercise science, first aid & CPR, integrated computer skills of Word, Excel & PowerPoint. College prep academics include English IV, advanced math and advanced science courses. A capstone project provides for contextual problem solving experiences.

College

Students complete course work toward an Associate Degree in Physical Education with a concentration in Exercise Science. Sinclair's program aligns with the American Council on Exercise and ACE Personal Trainer certification. The program also prepares students to take the National American College of Sports Medicine for Health Fitness Instructor certification. Courses qualifying for the transfer module transfer to four-year state universities where students may continue their work toward a baccalaureate program. Sinclair has articulation agreements

with the University of Dayton, Wright State University, Miami University and Urbana University to pursue a bachelor's degree in Physical Education with a concentration in Exercise Science.

Career Prospects

Exercise Science and Sports Medicine offer broad career pathways which include: personal, private and corporate fitness training instructor opportunities, sales involving equipment and facility services, management, health care careers, laboratory testing and homeland security related physical fitness. Graduates find work in private health clubs, recreation centers, schools, hospitals, extended care facilities, retirement facilities, and business settings. For further information, contact your guidance counselor, call the Tech Prep office at (937) 512-5146 or visit us on the web at www.mvtechprep.org.



MIAMI VALLEY
TECHPREP
CONSORTIUM

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