



**Quinsigamond Community College (QCC)
Free College Courses for Worcester Public School Students
Early College Worcester Summer 2022**

**Summer Semester -I May 24th-July 5th
Summer Session II- July11th-August 16th**

CLASSES OFFERED ON QCC CAMPUS

Summer Session I

TBA

BTT 101 Introduction to Biotechnology - 3 Credits

The basic tenets of biotechnology including the scientific method will be presented through readings on the commercialization of recombinant DNA technology to produce therapeutic proteins and on the drug discovery process. Students will discuss the ethics, public policy issues, patent issues, career opportunities, and therapeutic promises of recombinant DNA technology. Students will also participate in a virtual drug discovery program to elucidate issues in drug discovery such as target identification, lead discovery and optimization, candidate selection, ethical clinical trials, and drug markets. **Prerequisite:** ENG 091 with a grade of "C" or higher, ENG 096 with a grade of "C" or higher; or appropriate placement score, MAT 095 with a grade of "C" or higher; or appropriate placement score.

Summer Session II

Tues/Thurs 9:00 AM-12:45PM

FYE 101 – First Year Experience – 3 Credits

First year students who want success and direction in their college experience gain practical skills that are directly applied to selection of a college major and future career paths. Students gain effective learning strategies and information on how to navigate and use college procedures and resources. This course emphasizes self-discovery, the workplace, life decisions, and career/future planning within a multicultural framework. Students explore psychological theories and apply those theories to their own personal situations to formulate career/life plans. Students identify their abilities and explore their values, interests, motives, motivations, behaviors, personalities, and interaction styles. Students acquire and develop skills for career planning, job searching and understanding job satisfaction. Students develop an e-portfolio that integrates information developed through the self-assessment and career development process. **General Education Pathway**



Tues/Thurs 9:00 AM-12:45PM

PSY 101 Introduction to Psychology 101

In this survey course, the student becomes aware of and appreciates the various influences upon behavior. The topics covered include, but are not limited to, the nervous system, sensation and perception, motivation, learning, emotion, and personality. Through an investigation of these areas, within a multiplicity of cultural contexts, the student understands the diversity of the human condition. **Prerequisite:** ENG 091 with a grade of "C" or higher, ENG 096 with a grade of "C" or higher; or appropriate placement score. **General Education Pathway**