

**COMMUNITY COLLEGE OF RHODE ISLAND STEM CONNECT CONCURRENT ENROLLMENT PROGRAM
INFORMATION FOR HIGH SCHOOL FACULTY****WHAT IS THE CCRI STEM CONNECT PROGRAM?**

STEM (Science, Technology, Engineering, and Math) Connect is a concurrent enrollment program that provides qualified high school students the opportunity to take selected credit bearing courses taught by a college approved secondary school instructor in their home high school.

HIGH SCHOOL FACULTY INTERESTED IN TEACHING A STEM CONNECT COURSE

High School faculty interested in teaching a STEM Connect course must meet the Adjunct Faculty criteria for the relevant department and be approved by the CCRI Academic Department Chairperson. Applicants must submit a resume and transcripts for review to the CCRI Program Manager. The review and approval process normally takes two weeks. If approved, the applicant then completes the necessary Adjunct Faculty employment paperwork.

OVERVIEW OF QUALIFICATIONS

All high school faculty are assigned a CCRI faculty partner who is available to work with them, as needed, to prepare to teach the course and assure that the learning outcomes are achieved. Course specific faculty qualifications can be found in the concurrent course catalog tab on the RIDE website at www.ride.ri.gov/dualenrollment.

- Mathematics and Biotechnology Courses: A Master's Degree in the subject area is required
- Computer Studies Courses: The instructor must have a Bachelor's Degree and Master's Degree, one of which must be in a computer related field
- Engineering Courses: The instructor must have a Master's Degree in Engineering or a Bachelor of Science Degree in engineering, science, or technology and be willing to audit the course they intend to teach.

COURSES BEING OFFERED**Biology**

BIOL 1300 – Orientation to Biotechnology (1 credit)

BIOL 1310 – Introductory Biotechnology Laboratory Skills (3 credits)

Computer Studies

COMI 1100 – Introduction to Computers (3 credits)

Engineering and Technology

ENGR 1020 – Introduction to Engineering and Technology (3 credits)

ETEE 1050 – Introduction to Electromechanical Systems (3 credits)

ETEE 1800 – Digital Systems (3 credits)

Mathematics

MATH 1700 – Algebra for Technology (3 credits)

MATH 1710 – Trigonometry for Technology (3 credits)