



Fall 2020 Program Advisory Committee Minutes

Program: Engineering Tech

Date: 10/22/20

[Google Slides](#)

Members Present:

Wayne Spritz
Bradley Mingels
Eleanor Lukens
Mark Lyons
Ralph Arabian
Emily Nelson

Program Facilitator: Emily Nelson

Committee Chair: Wayne Spritz

Subject: Curriculum Bias Form

Discussion: It was decided this will be completed during the spring meeting.

Subject: Student Enrollment/Placement

Discussion: Current student enrollment is outlined in the Google Slides

Grade 11	Class of 2022	11 students 10 male 1 female
Grade 10	Class of 2023	24 students 14 male 10 female



Subject: Remote Learning Best Practices

Discussion:

ENSATS is currently (for the foreseeable future) following a hybrid model

Grades 9 and 12 on campus days 1,3,5,6,8,10

Grades 10 and 11 on campus days 2,4,7,9

This model will switch at the end of term 1 (Nov 18th) so grades 10 and 11 will have more campus days

All students have an ipad or chromebook and Google Classroom or Schoology is already utilized as an LMS

Engineering is utilizing Schoology as our LMS

Administration has allowed for a flexible approach individual to the class and teacher

Discussed OnShape as the cloud based CAD choice of most schools during the remote time. We are all confident that this is the best choice for the time being.

Discussed getting IT involved to get PCs students could borrow during remote time.

Subject: New Trends in the Occupational Area

Discussion: Discussed the new area of photonics coming to MA

- Federal gov is thinking there will be demand for people with photonics tech
 - has to do with light/lasers/optics, etc.
 - looking for community college to start associate degree programs in photonics
- Active federal grant program DOD - MASS bridge - DARPA



ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL

Subject: Employee Outlook

Discussion:

Subject: Portfolios

Discussion: Online portfolios are encouraged by the school after last year.

Subject: Recommendations

Discussion: Look into a program that gives students 12 credits at UMASS for taking their 4 courses. The program is led by Brad M. and they are looking for more participating high Schools.

Subject: New Business

Discussion: Have a separate meeting with Mary Saris and other parties that might be interested in further discussing Co-Op opportunities. Mary can analyze job descriptions and help guide the engineering program to focus on the necessary skills for internships and jobs after graduation.

The meeting adjourned at (time): 7:15pm