

## Occupational Technology (OCC)

**THE DEGREE:** Associate of Science

**THE PROGRAM:** provides opportunities for the person who already has developed industry specific technical skills to further his/her education in a concentration which emphasizes professional skill development for the vocational-technical educator; and/or the person who has worked in a trade specific area for at least 3 years and is looking to further develop his or her knowledge base for career advancement. Advanced program credit will be given for passing the Massachusetts Vocational-Technical Teacher Competency Testing program (a prerequisite for entry into the program), for full-time teaching in accredited vocational-technical schools, and for business experience related to the trades.

**YOUR NEXT STEP:** transfer into a baccalaureate degree program within the program's transfer articulation agreement to obtain a bachelor in science in Occupational Education or work in entry level supervisory positions within your technical career choice.

REQUIRED COURSES	CREDITS
OCC 101 Vocational-Technical Teacher Competency .....	18
CIS 140 Microcomputer Software Tools I .....	3
Economics: Any course coded ECO .....	3
ENG 101, 103 or 105 English Composition I .....	3
ENG 112, 114, or 116 English Composition II .....	3
History: Any course coded HIS .....	3
MAT 114 Introduction to Statistics or MAT 117 Mathematical Problem Solving .....	3-4
PSY 101 Principles of Psychology .....	3
Any lab science course coded NC .....	4
Liberal Arts Electives and/or Program Electives <sup>①</sup> .....	16-17
<b>TOTAL</b>	<b>60</b>

**LIBERAL ARTS ELECTIVES** (To satisfy MassTransfer requirements to transfer to another Massachusetts Public College or University – pending approval)

Literature: any 200 level ENG course EXCEPT ENG 207 and ENG 208 .....	3
An additional humanities course with an HC advising code in: AHS, ASL, DAN, ENG, FLK, FRE, GGY, HIS, HUM, LAT, MUS, PHI, SPA, THE .....	3-4
One additional course coded BC .....	3
One additional science course coded NC .....	3-4

### PROGRAM ELECTIVES

OCC 102 Occupational Technology Teaching and Business Experience <sup>②</sup> .....	1-6
Any additional course(s) coded NC .....	3-12
Business: Any course(s) coded BUS .....	3-12
Computer Information Systems: Any course coded CIS .....	3
ACC 121 Principles of Financial Accounting I and/or ACC 122 Principles of Financial Accounting II .....	4-8
EDU 205 Philosophy of Education .....	3
Engineering: Any course coded EGR .....	3-4
Science: Any SCI course listed in the Renewable Energy/Energy Efficiency Certificate Program .....	1-4

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- ① Enough elective credits must be taken to ensure a total of 60 credits for the program.
- ② Two (2) credits per year will be granted for each year of successful full-time teaching under contract at an accredited vocational-technical high school. Up to three (3) credits may be granted for business experience (private, public, or non-profit) including experience in management, employee relations, and/or government regulations, taxes, and requirements. The total for these life experiences shall not exceed six (6) credits. To be granted these credits, applicants must submit a portfolio including proof of employment, performance reviews, letters of administrative support, and a narrative describing the applicant's business experience that will be reviewed by the program coordinator, the Division Dean, and the Admission office.

### **PROGRAM COORDINATOR**

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