

Bachelor of Science in Education Occupational/ Vocational Education



Program Objectives

The college's undergraduate Occupational/Vocational Education Degree program provides students with a blend of academic, vocational technical teaching, and elective learning opportunities. The program is committed to educating participants in comprehensive personnel development, which responds to specific occupational updating, professional growth and enhancement, and state-of-the-art information sharing for and with vocational technical educators. The program advocates a teaching approach, which brings about desired changes in the knowledge, skills, attitudes, and appreciation level of those in training.

Program of Study

The Occupational/Vocational Education degree is a Bachelor of Science Degree. A significant component of the program is the availability to students at off-campus vocational technical school sites located across Massachusetts.

Job relevance and valid, reliable, vocational technical practice is attained through participatory planning and affiliation with industry, vocational technical school practitioners, professional associations, and representatives of the college.

The program offers up to twelve credits in recognition of the work experiences of the participating students. Candidates may apply for the trade experience credit after completing eighty credits in the program.

Admissions

For information on admission requirements including transfer of credits please visit <http://www.fsc.edu/catalog/Grad/admissions.html>

For Further Information

Fitchburg State College
Graduate Admissions Office
160 Pearl Street
Fitchburg, MA 01420-2697
Phone: 978.665.3144
E-mail: gce@fsc.edu
Web site: www.fsc.edu

Principle Sites where the Program is Offered

North

Greater Lowell Regional Vocational Technical High School
Whittier Regional Vocational Technical High School

Central

Assabet Valley Regional Vocational High School
Montachusett Regional Vocational Technical High School

South

Bristol-Plymouth Regional Vocational High School
Diman Regional Vocational Technical High School
Old Colony Regional Vocational High School
Upper Cape Regional Vocational High School

General Education or Liberal Arts and Sciences Requirements

CSC 1100 Computer Application Programming	3 S.H.
ENGL 1100 Writing I	3 S.H.
ENGL 1200 Writing II	3 S.H.
HIST 1400 US History I or	3 S.H.
HIST 1500 US History II	3 S.H.
EXSS 1000 Health and Fitness	3 S.H.
PHIL 1000 Introduction to Western Philosophy	3 S.H.
PHIL 2000 Philosophy of Education	3 S.H.
PSY 1100 General Psychology	3 S.H.
PSY 2230 Adolescent Psychology	3 S.H.
SPCH 1000 Introduction to Speech Communications	3 S.H.
Additional Liberal Arts and Sciences Requirements	33 S.H.
Subtotal	60 S.H.

Vocational Education Requirements

OCED 2500 Seminar for the Beginning Vocational Technical Education Teacher	3 S.H.
OCED 2520 Managing Student Behavior in a Healthy Safe Environment	3 S.H.
OCED 2530 Teaching Methods for Vocational Technical Education: Instructional Strategies	3 S.H.
OCED 3510 Teaching Methods for Vocational Technical Education—Educating and Assessing the Vocational Technical Education Learner	3 S.H.
OCED 3520 Teaching Methods for Vocational Technical Education—Using Research-based Practices to Develop Effective Instructional Strategies	3 S.H.
OCED 3530 Developing and Implementing a Standards-Based Curriculum in Vocational Technical Education	3 S.H.
OCED 3700 Addressing the Needs of Students with Disabilities in Vocational Technical Education	3 S.H.
OCED 3517 Fundamentals of Vocational Technical Education	3 S.H.
OCED 3545 Computerized Vocational Technical Curriculum Management	3 S.H.
OCED 3546 Integrated Vocational Technical and Academic Curriculum	3 S.H.
OCED 3549 Assessment Standards and Evaluation	3 S.H.
OCED 4534 Supervised Practicum in Vocational Education Requirements Subtotal	36 S.H.
*Trade Experience	0-12 S.H.
*Free Electives	0-24 S.H.
Total for Degree	120 S.H.

* A total of 24 semester hours is required between trade experience and free electives.

Approval Programs

Vocational Technical Teacher Approval Program

The curriculum for this program changed to meet new Massachusetts Department of Education regulations. For details, contact the program chair, Dr. James Alicata at 978-665-3047.

Candidates seeking credentials as approved vocational technical instructors must successfully complete a thirty-six semester hour competency based training program. This training program provides the candidate with the curriculum, organizational and delivery skills, along with the methodological and pedagogical competencies needed to become an effective vocational technical instructor or pursue a baccalaureate program.

Program of Study

OCED 2500 Seminar for the Beginning Vocational Technical Education Teacher	3 S.H.
OCED 2520 Managing Student Behavior in a Healthy Safe Environment	3 S.H.
OCED 2530 Teaching Methods for Vocational Technical Education: Instructional Strategies	3 S.H.
OCED 3510 Teaching Methods for Vocational Technical Education—Educating and Assessing the Vocational Technical Education Learner	3 S.H.
OCED 3520 Teaching Methods for Vocational Technical Education—Using Research-based Practices to Develop Effective Instructional Strategies	3 S.H.
OCED 3530 Developing and Implementing a Standards-Based Curriculum in Vocational Technical Education.	3 S.H.
OCED 3700 Addressing the Needs of Students with Disabilities in Vocational Technical Education	3 S.H.
English courses: Six undergraduate credits in English to include 3 credits in English Composition 101, or a higher level and 3 additional credits in higher level English.	6 S.H.
Math and Science courses: Twelve undergraduate credits in mathematics and science to include a minimum of three credits of college mathematics and a minimum of three credits of college science. The remaining six credits may be earned in college mathematics and/or science.	12 S.H.
Total for Program	39 S.H.

Library Services: The Amelia V. Gallucci-Cirio Library

The Library is located in the Hammond Building and provides daily services.

Web Site

The FSC Library maintains a home page (www.fsc.edu/library) on the Internet to provide information about the library such as hours, online reference services, research inquiries, and access to the library's catalog.

Online Resources

The library maintains subscriptions to electronic journals and databases that include indexes and abstracts; access to thousands of electronic journals with full-text articles; reference titles; and relevant subject based web-sites. They are available from the library home page and from off campus.

Materials Collection

The library houses an extensive collection of materials to support course work and faculty needs, including approximately 238,000 books, 1,300 print periodical subscriptions, and the complete ERIC document collection (online and microfilm).

Reference Services

The reference desk provides service daily. You can also call the Reference Desk (978-665-3223) or stop by the library for assistance.