

New Graduate Program Proposal

Form Procedure

To share the form with others prior to Submitting choose the **Save Progress** option at the bottom.

Create a PDF of the saved form go to Print and choose Save as PDF copy rather than print.

To access the saved form for editing or to finalize submission visit forms.fitchburgstate.edu to log in and view your Pending/Drafts under My Forms.

Program Request Information

The main contact person for the Graduate Curriculum Committee should fill out this form.

Title of New Program: * Vocational Technical Teacher Approval Certificate Program (Graduate)

Department / Unit Developing: * Engineering Technology

Department Chair: * Dr. Nirajan Mani * nmani@fitchburgstate.edu

Academic Dean: Dr. Margaret Hoey mhoe@fitchburgstate.edu

Requestor Name: * James Alicata

Members of the Graduate Curriculum Committee: Nirajan Mani, Abdel Mustafa, Suomitra Basu, Hong Yu

Program Chair The Program Chair for this request is among the people listed above.
* Yes
 No

Program Details

New Program and/or New Concentration:

- New Program
 New Concentration

Type of Program: (check all that apply)

- Certificate
 Teacher Licensure
 Degree

Catalog Description

Briefly describe new program/concentration as it will appear in university catalog:

* Candidates holding a Bachelor degree or higher degree who are seeking credentials as an approved vocational technical instructor must successfully complete 18 college credits in vocational education. This program provides the candidate with the curriculum, organization, and delivery skills along with the methodical and pedagogical competencies needed to become an effective vocational technical instructor or pursue a master degree program.

Up to four of these courses are eligible for transfer as electives in the M.ED. in Occupational Education program.

Enrollment & Implementation

A Cohort Model will be used: * Yes
 No

Additional faculty will be needed (day/adjunct) * Yes
 No

The Program is expected to begin: * Fall * 2022
Semester Year

Population Description

Anticipated enrollment/staffing plan (i.e., Who/how many will program serve?)

* Approximately 100 students complete their preliminary license this year. Thirty of these students have completed a bachelor degree and are eligible candidates for this program. Currently these courses are available to students who are registered in the Master degree program as electives. They are also offered to students through MAVA. Therefore there will not be any need for additional faculty. Current faculty in the M.Ed. program and through the MAVA initiative will be able to accommodate this program.

Rationale

Rationale and expected outcomes for new program:

* All Vocational technical instructors must complete their professional license requirements within five years of receiving their preliminary license. Teachers who have completed their bachelor degree can complete the licensure courses at the graduate level and earn graduate credit which they can apply to a Master degree and to receive increased salary compensation. Teachers also earn their professional status after competing the licensure requirements and a minimum of three years of teaching experience,

Resources

Library and other resources needed:

* All of the courses in this program are offered online. Teachers have outstanding technical resources at their individual schools. they have the ability to access the FSU library online.

Admissions

Describe program's admissions requirements:

* Official transcript of Bachelor degree. Preliminary Vocational Teacher License

Implementation Plan

Describe how the new program will begin; will it be phased in; suggested execution:

* Program will be announced in the Summer of 2022. Program will be marketed with a specific web page in the Summer of 2022. The program will begin for eligible students in the Fall semester of 2022.

Supporting Documentation

A plan of study must be included.

If new courses are proposed or major changes are made to existing courses, submit a Graduate Council New Course Approval form. Attach any letter(s) of support from professional agencies or others within or outside the university.

Attach an approved Plan of Study: * Graduate Vocational Teacher Education Licensure Plan of Study.docx Supporting Documentation:

CIP Code

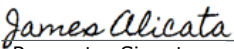
List the CIP code you would like associated with the program.

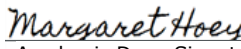
For a list of possible CIP codes to choose from visit nces.ed.gov/ipeds/cipcode.

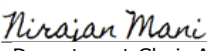
*NOTE - all CIP codes will be reviewed and approved by the Office of Institutional Research for final confirmation.

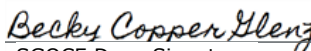
Proposed CIP Code: * 13.1319 * Yes Institutional Research is this the ideal code?
 No

Signatures

...3137343835

Requester Signature: 04/07/2022
Date

...3035333835

Academic Dean Signature: 04/19/2022
Date

...3736333137

Department Chair Approval: 04/18/2022
Date

...3339313230

SGOCE Dean Signature: 04/27/2022
Date

Graduate Council

The Graduate Council Chair Signature indicates that the Council has discussed this proposal and has decided it should move forward.

Graduate Council Chair Signature Date

Institutional Research has checked the CIP Code.

Institutional Research Signature Date

Notifications

Approval of the President

Date

SGOCE Dean Initials

Date

Reviewed by the Registrar:

Date

Vocational Technical Teacher Approval Program (Graduate) Plan of Study

- OCED 7230 - Addressing the Needs of Students with Disabilities in Vocational Technical Education 3 cr.
- OCED 7232 - Developing and Implementing a Standards-Based Curriculum in Vocational Technical Education 3 cr.
- OCED 7233 - Teaching Methods for Vocational Technical Education—Using Research Based Practices to Develop Effective Instructional Strategies 3 cr.
- OCED 7238 - Teaching Methods for Vocational Technical Education—Instructional Strategies 3 cr.
- OCED 7239 - Seminar for the Beginning Vocational Technical Education Teacher 3 cr.
- OCED 7240 - Teaching Methods for Vocational Technical Education—Educating and Assessing the Vocational Technical Education Learner 3 cr.

Total of 18 Credits

Courses can be completed in any order.

OCED 7230

This course will provide Vocational Technical educators at the graduate level with an overview of the Federal and State Special Education Laws and Regulations and how they are implemented in schools in Massachusetts. Students will learn about the elements of an Individualized Education Program (IEP) and the roles of special and general educators. Students will also learn how to design curriculum and instruction using the information on the IEP and how to modify their related classrooms and vocational technical shops/laboratories to accommodate students with disabilities. A research paper at the graduate level of competence will provide the basis for a class presentation.

OCED7232

This course is designed to provide vocational technical educators with the knowledge of the elements of a quality curriculum. Students will learn how to develop a vocational technical education curriculum and a competency-based student reporting system that incorporates the standards and performance indicators of the Academic and Vocational Technical Education Curriculum Frameworks.

OCED 7233

This course is designated to provide vocational technical teachers with an understanding of how learning styles impact instruction and learning. Vocational technical teachers will learn how to develop a teaching unit that focuses on

readiness assessment, use of learning styles, attention to whole-brain teaching, interpersonal skills, knowledge and skill assessment.

OCED 7238

This course is designed to provide vocational technical teachers with research-based teaching methods and instructional strategies. Students in this course will learn to develop advanced instructional plans of study and how learning styles, motivation, and expectations influence instructional choices made by the vocational technical educator. Students will learn how to integrate vocational technical and academic content by using a balanced instructional approach and accommodate issues addressed in IEP's. Planning for record keeping and evaluation is included.

OCED 7239

The seminar is a critical study of selected current problems in occupational education. Participants apply recent readings, reports, products, and research as tools to analyze strategies for strengthening the delivery of occupational education within a variety of settings. Techniques for establishing effective classroom routines and procedures, student instruction and assessment, and for maintaining a positive classroom, shop, laboratory climate that conveys high expectations are included.

OCED 7240

This course is designed to prepare vocational technical teachers for Chapter 74 Licensure. This course will also equip teachers with the knowledge and tools necessary to instruct and assess the technical academic and employability skills of their vocational technical education students. Students in this course will be able to identify, develop and model appropriate learning activities and assessments for the vastly divergent student population in vocational-technical education.