

CAREER AND TECHNICAL EDUCATION MAJOR WITH BUSINESS AND INFORMATION TECHNOLOGIES EDUCATION OPTION

Program Curriculum

Code	Title	Credits
Degree Core Requirements		
EDCI 2574	Social Foundations of Education	3
EDCI 4554	Educating Exceptional Learners	3
EDCI 4724	Secondary School Teaching Methods I	3
EDCI 4734	Adolescent Literacy and Reading	3
EDCI 4744	Secondary School Teaching Methods II	3
EDEP 2374	Educational Psychology for PK-12 Teachers	3
EDEP 3474	Principles and Practices in PK-12 Assessment	3
Subtotal		21
Major Requirements		
EDCT 2604	Introduction to Career and Technical Education	3
EDCT 4624	Managing a Career and Technical Education Program	3
EDCT/ALCE 4884	Youth Program Management	3
<i>Field-Based Requirements</i>		
EDCT 3964	Field Study	3
EDCT 4964	Field Study/Practicum	6
Subtotal		18
Option Required Courses		
ACIS 1504	Introduction to Business Analytics and Business Intelligence	3
ACIS 2115	Principles of Accounting	3
ACIS 2116	Principles of Accounting	3
EDCT 1474	Computer Information Systems	3
FIN 2114	Investments and Financial Literacy	3
FIN 3054	Legal and Ethical Environment of Business	3
HTM/MGT 2314	Introduction to International Business	3
MGT 3304	Management Theory and Leadership Practice	3
MKTG 3104	Marketing Management	3
Subtotal		27
Free Electives		
Select six credits of Free Electives		6
Subtotal		6
Pathways to General Education¹		
Pathways Concept 1 - Discourse		
ENGL 1105	First-Year Writing (1F)	3
ENGL 1106	First-Year Writing (1F)	3
ENGL 3844	Writing and Digital Media (1A)	3
Pathways Concept 2 - Critical Thinking in the Humanities		
PHIL 2304	Global Ethics	3

BIT 4604	Data Governance, Privacy and Ethics	3
Pathways Concept 3 - Reasoning in the Social Sciences		
ECON 2005	Principles of Economics	3
ECON 2006	Principles of Economics	3
Pathways Concept 4 - Reasoning in the Natural Sciences		
Select six credits of Pathway 4 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G04)		6
Pathways Concept 5 - Quantitative and Computational Thinking		
MATH 1524	Business Calculus (5F)	4
BIT 2405	Introduction to Business Statistics, Analytics, and Modeling (5F)	3
AAEC 2104	Personal Financial Planning (5A)	3
Pathways Concept 6 - Critique and Practice in Design and the Arts		
MGT 2064	Foundations of Entrepreneurship	3
Select three credits of Pathway 6a (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G06A)		3
Pathways Concept 7 - Critical Analysis of Identity and Equity in the United States		
MGT 3444	Multicultural Diversity in Organizations	3
Subtotal		46
Total Credits		118

¹ Unless otherwise indicated, all courses must be taken on an A-F basis; courses satisfying degree core requirements may not be double counted to satisfy other areas of a degree.

Graduation Requirements

Language Study Requirement

Students who do not complete two years of a single foreign or classical language or American Sign Language in high school, may do so by taking six credits of college-level foreign or classical language or American Sign Language. The six credits used to meet this requirement may not be used to satisfy the minimum number of credits required for graduation.

Credits and GPA

Completion of a minimum of 120 credits with a minimum overall GPA of 2.5; and in-major GPA of 3.0. (In major GPA includes all EDCI and EDEP courses)

Prerequisites

Some courses listed on this checklist may have pre-/co-requisites; please consult the University Course Catalog or check with your advisor.

Additional Requirements

Students must submit passing scores on required state licensure examinations.

Satisfactory Progress Toward Degree

University Policy 91¹ requires a student to make satisfactory progress towards a degree. Additionally, licensure programs require that by the time a student has completed 72 credits, they must have passed all licensure examinations, carry an in-major GPA of 3.0, and be accepted into the educator preparation program.

¹ <https://policies.vt.edu/91-eligibility-for-continued-enrollment.pdf>