

College of Liberal Arts and Human Sciences  
School of Education  
Bachelor of Science in Education in Secondary Education  
Major in Career and Technical Education  
Option in Business and Information Technology Education  
For students entering under UG Catalog 2022-2023

**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 checksheet 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 91<sup>1</sup> 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.

**PATHWAYS TO GENERAL EDUCATION (46 CREDITS)**

*\*unless otherwise indicated, all courses taken to satisfy Pathways General Education must be taken on an A-F basis*

**Concept 1: Discourse (9 credits)**

**1f - Foundational**

\_\_\_ ENGL 1105 First-Year Writing (3 credits)

\_\_\_ ENGL 1106 First-Year Writing (3 credits)

**1a - Advanced/Applied**

\_\_\_ ENGL 3844 Writing and Digital Media (Pre: 1106 or 1204H or COMM 1016) (3 credits)

**Concept 2: Critical Thinking in the Humanities (6 credits)**

\_\_\_ PHIL 2304 Global Ethics (3 credits)

\_\_\_ BIT 4604 Data Governance, Privacy, and Ethics (Pre: 2405 or CMDA 2014 or CS 1114 or CS 1054 or CS 1064) (3 credits)

**Concept 3: Reasoning in the Social Sciences (6 credits)**

\_\_\_ ECON 2005 Principles of Economics (3 credits)

\_\_\_ ECON 2006 Principles of Economics (3 credits)

**Concept 4: Reasoning in the Natural Sciences (6 credits)**

\_\_\_ (3 credits)

\_\_\_ (3 credits)

**Concept 5: Quantitative and Computational Thinking (10 credits)**

**Sf - Foundational**

\_\_\_ MATH 1524 Business Calculus (4 credits)

\_\_\_ BIT 2405 Introduction to Business Statistics, Analytics, & Modeling (Pre: MATH 1524... see catalog for more) (3 credits)

**Sa - Advanced/Applied**

\_\_\_ AAEC 2104 Personal Financial Planning (3 credits)

**Concept 6: Critique and Practice in Design and the Arts (6 credits)**

**6d - Design**

\_\_\_ MGT 2064 Foundations Entrepreneurship (3 credits)

**6a - Arts**

\_\_\_ (3 credits)

**Concept 7: Critical Analysis of Identity and Equity in the United States (3 credits)**

\_\_\_ MGT 3444 Multicultural Diversity in Organizations (Pre: Junior Standing) (3 credits)

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

**BACHELOR OF SCIENCE IN EDUCATION IN SECONDARY EDUCATION COMMON DEGREE CORE REQUIREMENTS<sup>2</sup>  
(21 CREDITS)**

- \_\_\_ EDCI 2574 Social Foundations of Education (3 credits)
- \_\_\_ EDCI 4554 Educating Exceptional Learners (Pre: Junior Standing) (3 credits)
- \_\_\_ EDCI 4724 Secondary School Teaching Methods I (Pre: Junior Standing) (3 credits)
- \_\_\_ EDCI 4734 Adolescent Literacy and Reading (3 credits)
- \_\_\_ EDCI 4744 Secondary School Teaching Methods II (Pre: 4724) (3 credits)
- \_\_\_ EDEP 2374 Educational Psychology for PK-12 Teachers (Pre: Sophomore Standing) (3 credits)
- \_\_\_ EDEP 3474 Principles and Practices in PK-12 Assessment (3 credits)

**MAJOR IN CAREER AND TECHNICAL EDUCATION REQUIREMENTS (18 CREDITS)**

- \_\_\_ EDCT 2604 Introduction to CTE (3 credits)
- \_\_\_ EDCT 4624 Managing CTE Programs (3 credits)
- \_\_\_ EDCT/ALCE 4884 Youth Program Management (3 credits)

**Field-Based Requirements (9 credits)**

- \_\_\_ EDCT 3964 Field Work/Practicum (3 credits)
- \_\_\_ EDCT 4964 Field Work/Practicum (6 credits)

**OPTION IN BUSINESS AND INFORMATION TECHNOLOGY EDUCATION REQUIREMENTS (29 CREDITS)**

- \_\_\_ ACIS 1504 Introduction to Business Analytics & Business Intelligence (3 credits)
- \_\_\_ ACIS 2115 Principles of Accounting (Pre: Sophomore standing) (3 credits)
- \_\_\_ ACIS 2116 Principles of Accounting II (Pre: A grade of C- or better in ACIS 2115) (3 credits)
- \_\_\_ EDCT 1474 Computer Information Systems (3 credits)
- \_\_\_ EDCI 2964 Field Study/Practicum (2 credits)
- \_\_\_ FIN 2114 Investments and Financial Literacy (3 credits)
- \_\_\_ FIN 3054 Legal and Ethical Environment of Business (Pre: Junior Standing) (3 credits)
- \_\_\_ HTM 2314 (MGT 2314) Introduction to International Business (3 credits)
- \_\_\_ MGT 3304 Management Theory and Leadership Practice (Pre: Sophomore standing) (3 credits)
- \_\_\_ MKTG 3104 Marketing Management (Pre: Junior Standing) (3 credits)

**FREE ELECTIVE COURSES (6 CREDITS)**

**TOTAL CREDITS 120**

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<sup>2</sup> 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.