

BUSINESS, COMPUTER & INFORMATION TECHNOLOGY EDUCATION

undergraduate program

Consistent with the overall mission of the University of Pittsburgh at Bradford, the Bachelor of Science degree in Business, Computer and Information Technology Education includes a liberal arts core curriculum, much of which is taken during the first two years of study.

Employment Opportunities:

Secondary Education Teacher
 School Administrator
 College or University Professor
 Business Magazine Writer
 Tutor
 Adult Education Teacher
 Training and Development
 Specialist Research Analysis
 Marketing Consultant
 Career Consultant
 Job Placement Counselor
 Military Educator
 Small Business Consultant
 Fund Raising Specialist
 Human Resources Manager
 Promotions Specialist
 School Counselor



Business, computer & information technology education involves teaching students the fundamentals, theories and processes of the fields. Education in this field occurs at several levels, including secondary education and higher education (college or university) with the greatest activity in the latter.

Businesses, computer & information technology majors at Pitt-Bradford take courses in education, business and technology to prepare them to lead their own classroom after graduation. Courses for majors include Accounting, Management, Marketing, Education Methods, Educational, Psychology and Content Curriculum.

Required Skills:

- Teaching
- Knowledge of Business Practices
- Writing and Presenting
- Decision Making
- Organization
- Flexibility
- Team Player
- Creativity

Possible Employers:

- School Systems (Post-Secondary)
- Non-Profit Organizations
- Industries
- Consulting Firms
- Colleges or Universities
- Personnel Office
- Corporate Training Department
- Staffing Firm

PROFESSIONAL ORGANIZATIONS:

National Business Education Association (NBEA)	www.nbea.org
National Association for Business Teacher Education	www.nabte.org
International Society for Business Education	www.siecisbe.org
National Alliance of State Science & Mathematics Coalitions	www.nassmc.org

FIND OUT MORE ABOUT CAREERS IN BUSINESS, COMPUTER & INFORMATION TECHNOLOGY AT:

Business Education Career Path

Teacher Education Website
 Occupational Outlook
 Career Services

www.bused.org
websites.pdesas.org/jar1/default.aspx
www.bls.gov/oco/ocos066.htm
www.upb.pitt.edu/career/

Business, Computer and Information Technology Education (BS) – Curriculum Guide

Student Name:

Advisor:

GENERAL EDUCATION REQUIREMENTS

COMPETENCIES

(Minimum grade of C- required in all competencies)

- FS 0102 Freshman Seminar
(if transferring in fewer than 18 credits)

Writing

- ENG 0101 English Composition I
 ENG 0102 English Composition II

Mathematics

- *MATH 0098 College Algebra II or Higher (see Major)

THE HUMAN EXPERIENCE

- Students are required to complete two courses designated
as "Global"

ARTS & LETTERS (ONE course MUST be literature;

ONE course MUST be a creative, fine or performing Arts course)

- Literature
 Arts (see major)
 Literature, Arts, Language

BEHAVIORAL, ECONOMIC, & POLITICAL SCIENCES

(Two different categories must be represented))

- (see major)
 *PSY 0101

*PSY 0101 is a pre-requisite for EDUC 1325

HISTORY, CULTURES, & PHILOSOPHICAL INQUIRY

(ONE course MUST be History, and ONE course must be Cultures or Philosophical Inquiry)

- HIST

PHYSICAL, LIFE, & COMPUTATIONAL SCIENCES

(ONE course must be a Physical Science, ONE must be a Life Science and ONE must include a lab)

- Physical Science
 Life Science
 (see major)
 Lab

PHYSICAL EDUCATION

- PEDC

MAJOR / CORE RELATED COURSES

- ACCT 0201 Financial Accounting Concepts
 ACCT 0202 Managerial Accounting Concepts
 ECON 0101 Economics of the Modern World GE
 ECON 0204 Statistical Methods GE
 FIN 1301 Corporate Finance
 MATH 0136 Applied Calculus GE
 MIS 0103 Computer Applications for Management
 MIS 0208 Business Information Systems
 MGMT 0110 Principles of Management
 MGMT 1304 Business Law
 MGMT 1401 Business Society & International Management
 MGMT 1451 Capstone: Strategic Management
 MRKT 1301 Principles of Marketing
 EDUC 0204 Introduction to Education
 EDUC 0215 English Language Learners
 EDUC 0220 Special Education Law
 EDUC 0235 Instructional Design
 EDUC 0255 Readings in Children's Literature OR
EDUC 0275 Adolescent Literature GE
 EDUC 1301 Instructional Technology
 EDUC 1307 Secondary Methods
 EDUC 1325 Development of Exceptional Children
 EDUC 1330 Educating Exceptional Children
 EDUC 1334 Literacies Across the Middle & Sec. Curriculum
 EDUC 1345 Educational Theories and Practices
 EDUC 1350 Educational Psychology and Measurement
 EDUC 1481 Student Teaching

ALL COURSES IN THE MAJOR MUST BE COMPLETED WITH A C- OR HIGHER AND A 3.0 GPA MUST BE MAINTAINED.

*MATH 0098 does not meet the mathematics competency at the Pittsburgh campus

According to your Degree Progress Report in MY.PITT.EDU upon successful completion of the current term:

You will have EARNED _____ credit hours

You NEED a minimum of _____ for 125-126 credit hours required for graduation. Additional courses may be necessary to meet the minimum curricular requirements.

You will have earned _____ credit hours of Upper Level course work.

You NEED _____ for the 30 credit hours required for graduation.

NOTE: This guide is unofficial. Completing the requirements on this sheet does NOT guarantee degree completion. Official degree completion information can be found in MY.PITT.EDU. Contact your Faculty Advisor and/or the Registrar's Office with questions or concerns.