College of Education

Department of Business and Information Technologies Education

Ivan G. Wallace, Chairperson, 2318 Bate Building

The mission of the Department of Business and Information Technologies Education is to prepare and develop professionals in workforce preparedness education and information technologies. The department offers undergraduate programs of study in business education, marketing education, and information processing/administrative services. Minors are offered in information processing and distribution technology: merchandising.

The department may accept up to 30 s.h. of lower-level (numbered 1000-2999 at ECU) technical credit from a community college or technical or junior college toward some of its BS degree options. Transfer students must meet the requirements of the degree option they elect.

The department is a member of the National Association for Business Teacher Education (NABTE).

BSBE in Business Education

See Licensure, above. Minimum degree requirement is 126 s.h. of credit as follows:
(Note: These degree requirements are subject to change beginning Fall 2010 pending NC State Board of Education approval of revised licensure program requirements. Students should consult their departmental advisor for specific program information.)

1. Foundations curriculum and special requirements for certification (See Section 4, Foundations Curriculum Requirements for all Baccalaureate Degree Programs), including those listed below - 42 s.h.
   - ART 1910. Art Appreciation (2) (F,S) (FC:FA) or MUSC 2208. Music Appreciation (2) (F,S,SS) (FC:FA)
   - ECON 2113. Principles of Microeconomics (3) (F,S,SS) (FC:SO)
   - HIST 2012. American Business History (3) (WI*) (F) (FC:SO)
   - MATH 1065. College Algebra (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test) or MATH 1066. Applied Mathematics for Decision Making (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test or approval of dept chair)
   - PSYC 1000. Introductory Psychology (3) (F,S,SS) (FC:SO)
   - PSYC 3206. Developmental Psychology (3) (WI*) (F,S,SS) (FC:SO) (P: PSYC 1000 or 1060)
   - Choose a literature course (FC:HU)
   - Choose a speech course (FC:FA)

2. Professional studies - 24 s.h.
   - BITE 2123. Early Experiences for the Prospective Teacher (1) (F,S) (Formerly BITE 2123) (P: 9-12 s.h. in major field and/or consent of instructor)
   - BITE 4324. Internship in Career and Technical Education (10) (S) (Formerly BITE 4324) (P: Admission to upper division; C: BITE 4325)
   - BITE 4325. Internship Seminar: Issues in Career and Technical Education (0) (S) (Formerly BITE 4325) (P: Admission to upper division; C: BITE 4324)
   - EDUC 3002. Introduction to Diversity (3)
   - EDUC 3200. Introduction to American Education (3) (WI*) (F,S,SS) (P: Early experience course or consent of instructor)
   - EDUC 4400. Foundations of School Learning, Motivation, and Assessment (3) (F,S) (P: Admission to upper division) or PSYC 4305. Educational Psychology (3) (F,S,SS) (P: PSYC 2201 or 2240 or 3206 or 3240 or equivalent)
   - READ 3990. Teaching Reading in the Content Areas in the Secondary School (2) (F,S,SS)
   - SPED 4010. Exceptional Students in the Regular Classroom (2) (F,S) (P: Admission to upper division; RP: SPED 2000)

3. Common core - 48 s.h.
   - BITE 2212. Basic Programming for Business Applications (3) (F,S,SS) (Formerly ASIP 2112) (P: BITE 2112 or equivalent)
BITE 2311. Financial Information Systems I (3) (F,S,SS) (Formerly ASIP 2311)
BITE 2500. Electronic Information Processing II (3) (F,S,SS) (Formerly ASIP 2500) (P: BITE 1500 or consent of instructor)
BITE 3220. Business Communications (3) (WI) (F,S,SS) (Formerly ASIP 3220) (P: ENGL 1200)
BITE 3228. Administrative Management (3) (F,S,SS) (Formerly ASIP 3228)
BITE 3311. Financial Information Systems II (3) (F,S,SS) (Formerly ASIP 3311) (P: BITE 2311)
BITE 3500. Electronic Information Processing III (3) (F,S,SS) (Formerly ASIP 3500) (P: BITE 2500 or equivalent)
BITE 4200. Microcomputer Business Applications (3) (F,S,SS) (Formerly ASIP 4200) (P: BITE 2500 or consent of instructor)
BITE 4500. Information Processing Systems Design (3) (F,S,SS) (Formerly ASIP 4500) (P: BITE 2212, 2500; or equivalent)
BITE 3200. Distribution Technology I: Merchandising (3) (F,S,SS) (Formerly BITE 3200)
BITE 4323. Methods of Teaching Workforce Preparedness Education (3) (F,S) (Formerly BITE 4390) (P/C: PSYC 4305 or consent of instructor)
BITE 4390. Consumer Financial Management (3) (WI) (F,S,SS) (Formerly BITE 4400)
BITE 4400. Administration and Supervision of Workforce Preparedness Education Programs (3) (S,SS)
BITE 4701. Web Site Design and Maintenance (3) (F,S,SS) or BITE 5503. Integrating Information Processing Technology into Business and Information Technologies Education (3) (F,S,SS) (Formerly BITE 5503)
FINA 2244. Legal Environment of Business (3) (F,S,SS)
MATH 2228. Elementary Statistical Methods I (3) (F,S,SS) (P: MATH 1065 or equivalent) or MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or 1066 or equivalent)

4. Academic concentration (See Academic Concentration, above. A maximum of 6 s.h. may be counted toward foundations curriculum requirements.): Psychology or social studies concentration recommended - 18 s.h.

5. All degree candidates must meet a business/marketing experience requirement that may be satisfied by appropriate documentation or by an internship experience.

6. Electives to complete requirements for graduation.

BSBE in Business and Marketing Education
See Licensure, above. Minimum degree requirement is 128 s.h. of credit as follows:
(Note: These degree requirements are subject to change beginning Fall 2010 pending NC State Board of Education approval of revised licensure program requirements. Students should consult their departmental advisor for specific program information.)

1. Foundations curriculum and special requirements for certification (See Section 4, Foundations Curriculum Requirements for all Baccalaureate Degree Programs), including those listed below - 42 s.h.

   ART 1910. Art Appreciation (2) (F,S) (FC:FA) or MUSC 2208. Music Appreciation (2) (F,S,SS) (FC:FA)

   ECON 2113. Principles of Microeconomics (3) (F,S,SS) (FC:SO)

   HIST 2012. American Business History (3) (WI*) (F) (FC:SO)

   MATH 1065. College Algebra (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test) or MATH 1066. Applied Mathematics for Decision Making (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test or approval of dept chair)

   PSYC 1000. Introductory Psychology (3) (F,S,SS) (FC:SO)

   PSYC 3206. Developmental Psychology (3) (WI*) (F,S,SS) (FC:SO) (P: PSYC 1000 or 1060)

   Choose a literature course (FC:HU)

   Choose a speech course (FC:FA)

2. Professional studies - 24 s.h.

   BITE 2123. Early Experiences for the Prospective Teacher (1) (F,S) (Formerly BITE 2123) (P: 9-12 s.h. in major field and/or consent of instructor)

   BITE 4324. Internship in Career and Technical Education (10) (5) (Formerly BITE 4324) (P: Admission to upper division; C: BITE 4325)

   BITE 4325. Internship Seminar: Issues in Career and Technical Education (0) (5) (Formerly BITE 4325) (P: Admission to upper division; C: BITE 4324)

   EDUC 3002. Introduction to Diversity (3)

   EDUC 3200. Introduction to American Education (3) (WI*) (F,S,SS) (P: Early experience course or consent of instructor)

   EDUC 4400. Foundations of School Learning, Motivation, and Assessment (3) (F,S) (P: Admission to upper division) or PSYC 4305. Educational Psychology (3) (F,S,SS) (P: PSYC 2201 or 2240 or 3206 or 3240 or equivalent)

   READ 3990. Teaching Reading in the Content Areas in the Secondary School (2) (F,S,SS)

   SPED 4010. Exceptional Students in the Regular Classroom (2) (F,S) (P: Admission to upper division; RP: SPED 2000)

3. Common core - 51 s.h.
BITE 2212, 2213. Basic Programming for Business Applications (3) (F,S,SS)  
(Formerly ASIP 2112) (P: BITE 2112 or equivalent)
BITE 2311. Financial Information Systems I (3) (F,S,SS) (Formerly ASIP 2311)
BITE 2500. Electronic Information Processing II (3) (F,S,SS) (Formerly ASIP 2500) (P: BITE 1500 or consent of instructor)
BITE 3220. Business Communications (3) (WI) (F,S,SS) (Formerly ASIP 3220)  
(P: ENGL 1200)
BITE 3228. Administrative Management (3) (F,S,SS) (Formerly ASIP 3228)
BITE 3311. Financial Information Systems II (3) (F,S,SS) (Formerly ASIP 3311) (P: BITE 2311)
BITE 3500. Electronic Information Processing III (3) (F,S,SS) (Formerly ASIP 3500)  
(P: BITE 2500 or equivalent)
BITE 4200. Microcomputer Business Applications (3) (F,S,SS) (Formerly ASIP 4200)  
(P: BITE 2500 or consent of instructor)
BITE 4500. Information Processing Systems Design (3) (F,S,SS) (Formerly ASIP 4500) (P: BITE 2212, 2500; or equivalent)
BITE 3200. Distribution Technology I: Merchandising (3) (F,S,SS) (Formerly  
BVTE 3200)
BITE 3301. Distribution Technology II: Promotion (3) (F,S,SS) (Formerly BVTE 3301) (P: ECON 2113)
BITE 3302. Distribution Technology III: Selling (3) (F,S,SS) (Formerly BVTE 3302)
BITE 4323. Methods of Teaching Workforce Preparedness Education (3) (F,S)  
(Formerly BVTE 4323) (P/C: PSYC 4305 or consent of instructor)
BITE 4390. Consumer Financial Management (3) (WI) (F,S,SS) (Formerly BVTE 4390)
BITE 4400. Administration and Supervision of Workforce Preparedness  
Education Programs (3) (S,SS) (Formerly BVTE 4400)
BITE 4700. Web Site Design and Maintenance (3) (F,S,SS) or BITE 5503.  
Integrating Information Processing Technology into Business and Information  
Technologies Education (3) (F,S,SS) (Formerly BVTE 5503)
FINA 2244. Legal Environment of Business (3) (F,S,SS)
MATH 2228. Elementary Statistical Methods I (3) (F,S,SS) (P: MATH 1065 or  
equivalent) or MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH  
1065 or 1066 or equivalent)

4. Academic concentration (See Academic Concentration, above. A maximum of 6  
s.h. may be counted toward foundations curriculum requirements:) Psychology  
or social studies concentration recommended - 18 s.h.
5. All degree candidates must meet a business/marketing experience that may be  
satisfied by appropriate documentation or by an internship experience.
6. Electives to complete requirements for graduation.

**BSBE in Information Technologies**

Minimum degree requirement is **127 s.h.** of credit as follows:

1. Foundations curriculum requirements (See Section 4, Foundations Curriculum  
Requirements for all Baccalaureate Degree Programs), including those listed  
below - 42 s.h.
   ART 1910. Art Appreciation (2) (F,S) (FC:FA) or MUSC 2208. Music  
   Appreciation (2) (F,S,SS) (FC:FA)
   ECON 2113. Principles of Microeconomics (3) (F,S,SS) (FC:SO)
   HIST 212. American Business History (3) (WI*) (F) (FC:SO)
   MATH 1065. College Algebra (3) (F,S,SS) (FC:MA) (P: Appropriate score on  
   mathematics placement test) or MATH 1066. Applied Mathematics for  
   Decision Making (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics  
   placement test or approval of dept chair)
   PSYC 1000. Introductory Psychology (3) (F,S,SS) (FC:SO)
   Choose a literature course (FC:HU)
   Choose a speech course (FC:FA)

2. Core - 79 s.h.
   BITE 1500. Electronic Information Processing I (3) (F,S,SS) (Formerly ASIP  
   1500)
   BITE 2112. Introduction to Information Processing Technology (3) (F,S,SS)  
   (Formerly ASIP 2112)
   BITE 2212. Basic Programming for Business Applications (3) (F,S,SS)  
   (Formerly ASIP 2212) (P: BITE 2112 or equivalent)
   BITE 2311. Financial Information Systems I (3) (F,S,SS) (Formerly ASIP 2311)
   BITE 2500. Electronic Information Processing II (3) (F,S,SS) (Formerly ASIP 2500)  
   (P: BITE 1500 or consent of instructor)
   BITE 3220. Business Communications (3) (WI) (F,S,SS) (Formerly ASIP 3220)  
   (P: ENGL 1200)
   BITE 3228. Administrative Management (3) (F,S,SS) (Formerly ASIP 3228)  
   *BITE 3294. Internship: Supervised Work Experience (4) (F,S,SS) (Formerly  
   ASIP 3294) (P: Consent of dept coordinator and at least 1 semester as a  
   full-time ECU student)
   BITE 3311. Financial Information Systems II (3) (F,S,SS) (Formerly ASIP  
   3311) (P: BITE 2311)
BITE 3500. Electronic Information Processing III (3) (F,S,SS) (Formerly ASIP 3500) (P: BITE 2500 or equivalent)
BITE 4200. Microcomputer Business Applications (3) (F,S,SS) (Formerly ASIP 4200) (P: BITE 2500 or consent of instructor)
BITE 4300. Administrative Office Procedures (3) (F,S,SS) (Formerly ASIP 4300)
BITE 4500. Information Processing Systems Design (3) (F,S,SS) (Formerly ASIP 4500) (P: BITE 2212, 2500; or equivalent) or MIS 3063. Introduction to Management Information Systems (3) (F,S,SS) (P: ACCT 2521)
BITE 5200. Microcomputer Business Graphics Applications (3) (F,S,SS) (Formerly ASIP 5200) (P: BITE 4200 or consent of instructor) or MIS 4133. Information Systems Management (3) (WI) (F,S) (P: MIS 3063)
BITE 3200. Distribution Technology I: Merchandising (3) (F,S,SS) (Formerly BVTE 3200)
BITE 3301. Distribution Technology I: Promotion (3) (F,S,SS) (Formerly BVTE 3301)
BITE 4390. Consumer Financial Management (3) (WI) (F,S,SS) (Formerly BVTE 4390)
ENGL 2730. Functional Grammar (3) (WI) (F,S,SS) (P: ENGL 1200)
FINA 2244. Legal Environment of Business (3) (F,S,SS)
MATH 2288. Elementary Statistical Methods I (3) (F,S,SS) (P: MATH 1065 or equivalent) or MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or 1066 or equivalent)
MGMT 3202. Fundamentals of Management (3) (F,S,SS) (P: ECON 2113) or 3 s.h. major electives above 2999
MGMT 4402. Human Resource Management (3) or MGMT 442. Labor Relations (3) (S: P: MGMT 3202 or 3302) or 3 s.h. major electives above 2999
PSYC 3221. Social Psychology (3) (F,S,SS) (FS:SO) or PSYC 3241. Personnel and Industrial Psychology (3) (F,S,SS) (FS:SO)
Choose 6 s.h. major electives above 2999
*Students who have met work experience requirement should take 4 s.h. of electives in the major.

3. General electives to complete requirements for graduation.

Distribution Technology: Merchandising Minor
The distribution technology: merchandising minor requires 27 s.h. of credit as follows:

BITE 2112. Introduction to Information Processing Technology (3) (F,S,SS) (Formerly ASIP 2112)
BITE 2311. Financial Information Systems I (3.0) (F,S,SS) (Formerly ASIP 2311)
BITE 3200. Distribution Technology I: Merchandising (3) (F,S,SS) (Formerly BVTE 3200)
BITE 3220. Business Communications (3) (WI) (F,S,SS) (Formerly ASIP 3220) (P: ENGL 1200)
BITE 3301. Distribution Technology II: Promotion (3) (F,S,SS) (Formerly BVTE 3301) (P: ECON 2113)
BITE 3302. Distribution Technology III: Selling (3) (F,S) (Formerly BVTE 3302)
BITE 4700. Web Site Design and Maintenance (3) (F,S,SS)
MKTG 3852. Cultural Environment of International Business (3) (F,S) (P: Junior standing; completion of a minimum of 3 s.h. in ECON)
Choose 3 s.h. minor area electives to be selected in consultation with minor area advisor

Information Processing Minor
The information processing minor requires 30 s.h. of credit as follows:

BITE 1500. Electronic Information Processing I (3) (F,S,SS) (Formerly ASIP 1500)
BITE 2112. Introduction to Information Processing Technology (3) (F,S,SS) (Formerly ASIP 2112)
BITE 2311. Financial Information Systems I (3) (F,S,SS) (Formerly ASIP 2311)
BITE 2500. Electronic Information Processing II (3) (F,S,SS) (Formerly ASIP 2500) (P: BITE 1500 or consent of instructor)
BITE 3220. Business Communications (3) (WI) (F,S,SS) (Formerly ASIP 3220) (P: ENGL 1200)
BITE 3228. Administrative Management (3) (F,S,SS) (Formerly ASIP 3228)
BITE 3311. Financial Information Systems II (3) (F,S,SS) (Formerly ASIP 3311) (P: BITE 2311)
BITE 3500. Electronic Information Processing III (3) (F,S,SS) (Formerly ASIP 3500) (P: BITE 2500 or equivalent)
BITE 4200. Microcomputer Business Applications (3) (F,S,SS) (Formerly ASIP 4200) (P: BITE 2500 or consent of instructor)
BITE 4500. Information Processing Systems Design (3) (F,S,SS) (Formerly ASIP 4500) (P: BITE 2212, 2500; or equivalent)