

# Combined Major in Business Administration & Computer Information Systems (XBACI): 2008/2009 Catalog

Please review this form carefully (see side B) and keep with your important academic records.

SUDENT: \_\_\_\_\_

SID#: \_\_\_\_\_

DATE: \_\_\_\_\_

PBUA  BUAD/XBACI

**Bring this form with you when you meet with your advisor.**

Your Advisor is \_\_\_\_\_ Office \_\_\_\_\_

Phone: 410.704. \_\_\_\_\_ E-Mail: \_\_\_\_\_ @towson.edu

**KEY:** E = Enrolled GRADE @ TU N = Need P = Petition  
T = Transfer RT = Repeat Transfer V = Validation required

Transfer Evaluation: Final \_\_\_\_\_ Preliminary \_\_\_\_\_

Needs to be updated by admissions: \_\_\_\_\_

Additional information from: Student \_\_\_\_\_ / Admissions \_\_\_\_\_ Official/Unofficial  
Pending: Course(s) not posted: \_\_\_\_\_

**If Transfer Package is pending or courses are not included on the Transfer Evaluation, it is the student's responsibility to inform the advisor of any changes to the evaluation.**

## General Education Requirements (GenEds)

### Transfer Package:

Granted: Complete GenEds for Package   A / B / C  

None: Complete the following GenEds:

### Category I: SKILLS for LIBERAL LEARNING (1 in each)

- \_\_\_\_\_ I.A. ENGL 102/190 (with grade of "C" or higher)
- \_\_\_\_\_ I.B. Using Info. \_\_\_\_\_
- \_\_\_\_\_ I.C. College MATH \_\_\_\_\_
- \_\_\_\_\_ I.D. Adv. Composition (with "C" or higher) \_\_\_\_\_
- \_\_\_\_\_ I.E. Creativity & Creative Dev. \_\_\_\_\_

### Category II: CONTEXTS for LIBERAL LEARNING

#### II.A. SCIENTIFIC INQUIRY

##### 1. Biological & Physical Sciences (2 courses)

\_\_\_\_\_ Lab course: \_\_\_\_\_ # cr. \_\_\_\_\_

\_\_\_\_\_ # cr. \_\_\_\_\_

\_\_\_\_\_ # credits = \_\_\_\_\_

##### 2. Science, Technology & Modern Society (1)

\_\_\_\_\_ (Waived if II.A.1.> 7 credits)

#### II.B. AMERICAN EXPERIENCE (1 course in each)

- \_\_\_\_\_ 1. Arts & Humanities \_\_\_\_\_
- \_\_\_\_\_ 2. Soc. & Behavioral Sciences \_\_\_\_\_
- \_\_\_\_\_ 3. Contemporary Issues \_\_\_\_\_

#### II.C. WESTERN HERITAGE (1 course in each)

- \_\_\_\_\_ 1. Arts & Humanities (different than II.B.1) \_\_\_\_\_
- \_\_\_\_\_ 2. Soc. & Behav. Sciences (different than II.B.2) \_\_\_\_\_
- \_\_\_\_\_ 3. Cultural Plurality & Diversity \_\_\_\_\_

#### II.D. GLOBAL AWARENESS (1)

- \_\_\_\_\_ 1. \_\_\_\_\_

## CBE CORE

### A. Lower-Level Prerequisite Courses (18 credits)

1. ACCT 201/211 Accounting Prin I (3) \_\_\_\_\_
2. ACCT 202/212 Accounting Prin II (3) \_\_\_\_\_
3. ECON 201/203 Microeconomic Prin (3) \_\_\_\_\_
4. ECON 202/204 Macroeconomic Prin (3) \_\_\_\_\_
5. LEGL 225 Legal Env of Bus (3) \_\_\_\_\_
6. Econ 205 OR Math 231 Statistics (3) \_\_\_\_\_

### + COMPUTER PROFICIENCY EXAM ( 70% = Pass) PASS/FAIL

### B. Upper-level CBE Core Requirements (27 Credits)

7. BUSX 301 Business Cornerstone\* (3) \_\_\_\_\_
8. BUSX 460 Professional Experience (3) \_\_\_\_\_
9. EBTM 311 Principles of e-Business (3) \_\_\_\_\_
10. EBTM 365 Principles of Ops Mngt (3) \_\_\_\_\_
11. FIN 331 Principles of Financial Mngt\* (3) \_\_\_\_\_
12. MKTG 341/342 Principles of Marketing (3) \_\_\_\_\_
13. MNGT 361 Principles of Management (3) \_\_\_\_\_
14. MNGT 375 Intl Bus: Theory & Practice (3) \_\_\_\_\_
15. MNGT 481 Business Strategy & Policy (3) \_\_\_\_\_

### Requirements for Admission to the BUAD major: (See Side B for details)

1. \_\_\_\_\_ QPA of 2.0 or higher. Transfer QPA \_\_\_\_\_ TU QPA \_\_\_\_\_
2. \_\_\_\_\_ Grade of "C" or higher in each lower-level (L/L) BUAD prerequisite.
3. \_\_\_\_\_ Average QPA of 2.7 or higher for ALL six L/L BUAD prerequisites.
- QPA: \_\_\_\_\_ = Total Qpts. \_\_\_\_\_ = / Credits: \_\_\_\_\_**
- \_\_\_\_\_ Eligible for admission to the BUAD major. Submit application.
- \_\_\_\_\_ NOT Eligible for admission. Need: \_\_\_\_\_

### Graduation Credit Requirements:

Minimum of 120 credits: Earned \_\_\_\_\_ Enrolled \_\_\_\_\_ Need \_\_\_\_\_

### Submit Petition to Evaluate the Equivalency of a Transfer Course: (See 1. on

Side B). \_\_\_\_\_

### C. Required CIS Courses (26 credits)

16. CIS 211 Fund. of Info Systems & Tech. (3) \_\_\_\_\_
17. COSC 236 Intro to Computer Science I (4) \_\_\_\_\_
18. COSC 237 Intro to Computer Science II (4) \_\_\_\_\_
19. CIS 239 Computer Systems Architecture (3) \_\_\_\_\_
20. CIS 334 Data Organization (3) \_\_\_\_\_
- OR CIS 335 Adv Business Programming (3) \_\_\_\_\_
21. COSC 350 Data Comm. & Networking (3) \_\_\_\_\_
22. CIS 379 Systems Analysis and Design (3) \_\_\_\_\_
23. CIS 458 Organizational Database Mngt (3) \_\_\_\_\_

### D. Required CIS Project Course (3) Select one of the following.\*\*

24. CIS 435 Human-Computer Interaction (3) \_\_\_\_\_
25. CIS 440 Systems Dev. for e-Commerce (3) \_\_\_\_\_
26. CIS 475 Analysis/Design for Web Sites (3) \_\_\_\_\_

### E. Required MATH Courses for CIS (6-7 Credits)

27. MATH 263 Discrete Mathematics (3) \_\_\_\_\_
28. MATH 273 Calculus I (4) \_\_\_\_\_
- OR MATH 211 Calculus for Applications (3) \_\_\_\_\_

### F. Ethics Requirement (3 credits)

29. COSC 418 Ethical and Societal Concerns (3) \_\_\_\_\_
- OR MNGT 482 Business Ethics & Society (3) \_\_\_\_\_

### G. Required Elective Course (3)

30. ECON 306 Statistics for Bus. & Econ. II (3) \_\_\_\_\_
- OR CIS 479 Software Project Management (3) \_\_\_\_\_

Recommended courses for Fall/Spring semester:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ADVISOR SIGNATURE: \_\_\_\_\_

STUDENT SIGNATURE: \_\_\_\_\_

**TRANSFER GUIDELINES****1. Petition to Evaluate the Course Equivalency of a Transfer Course:**

Immediately submit a "Petition for Acceptance of Transfer Credits" form (only used for CBE Required courses) to the CBE Student Academic Services Office, ST301. Provide a course description from the transfer institution for evaluation. (details on the form)

**2. Transfer with less than a "C" (i.e., a "C-" or "D"):** A grade of "C" (2.0 QPA) or higher must be earned in all courses required for the major. Repeat the course at Towson for a grade of "C" or higher. An additional 3 credits will be required for a graduation (i.e., a minimum of 123) to replace the duplication of the transfer course.**3. Validation Required:**

Validation means that another specified course in the discipline must be completed with a minimum grade of "C" for the transfer course to be applied to the major.

For example, if you transferred MKTG T41: MKTG341 is the prerequisite for MKTG445. By earning a "C" or higher in MKTG445, you will have validated the transferred lower-level marketing course and it will be accepted towards the major.

If you complete MKTG341 at Towson, it will be considered a **duplication of transfer credit** and you will need an additional 3 credits for graduation, i.e. a minimum of 123.

**4. Transfer Credit Policy:**

Transfer students must complete at least 30 hours of upper-level credits in CBEC/BUSX, EBTM, ECON, FIN, MKTG, and MNGT at Towson for the BUAD major.

**5. Course Requirements:** A BUAD major who does not meet the 2.0 QPA or completes the lower-level core requirements, and enrolls in an upper-level BUAD (CBE, EBTM, ECON, FIN, MKTG, or MNGT) course without written approval by his/her advisor, will be disenrolled from the course.**Recommended Course Sequencing for the Combined Major in BUAD/CIS:**

**5 - 6 courses per semester (15 - 18 credits)**

**FRESHMAN YEAR:****First Semester: (15 credits)**

1. ENGL 102/190 – GenEd I.A
2. MATH 211 OR 273 –GenEd I.C \*  
\* MATH 119 -- if needed before MATH 211
3. GenEd I.B
4. ECON 201/203 –GenEd II.C.2 \*  
OR ECON 202/204 – GenEd II.B.2 \*  
\* Only 1 can count towards GenEds
5. GenEd II.B.2 OR GenEd II.C.2  
\* **NOT an Economics Course**

**Second Semester: (15 - 17 credits)**

1. ACCT 201/211
2. LEGL 225
3. COSC 165 OR 175 OR 236 (4 credits)  
-- COSC 263 -- Must have prerequisites
4. Economics course not finished from previous semester
5. MATH 211 OR MATH 273 \*  
\* If NOT completed last semester  
OR GenEd II.A.1 (4 credit Lab course)

**SOPHOMORE YEAR:****First Semester: (16 credits)**

1. ACCT 202/212
2. COSC 236 (4 credits) \* OR COSC 237 (4 credits)  
\* If NOT completed last semester
3. MATH 231 OR ECON 205
4. GenEd II.B.1 OR II.C.1
5. ENGL 317 (Advanced Composition)– GenEd I.D

**Second Semester: (15 - 16 credits)**

1. BUSX 301
2. FIN 331
3. MATH 263
4. COSC 237 (4 credits) \* OR CIS 341  
\* If NOT completed last semester
5. CIS 211

**JUNIOR YEAR:****First Semester: (16 credits)**

1. MKTG 341
2. MNGT 361
3. CIS 239 or CIS 341 \*  
\* If NOT completed last semester
4. GenEd II.A.1 -- Lab (4 credits)
5. GenEd II.B.3 or II.C.3

**Second Semester: (18 credits)**

1. MNGT 375
2. ECON 306 or CIS 479
3. CIS 334 or CIS 239 \*  
\* If NOT completed last semester
4. GenEd II.D
5. GenEd II.B.3 or II.C.3
6. GenEd I.E

**SENIOR YEAR:****First Semester: (15 -18 credits)**

1. EBTM 311
2. EBTM 365
3. COSC 350 and/or CIS 334 \*  
\* If NOT completed last semester
4. CIS 379
5. MNGT 482 or COSC 418

**Second Semester: (12 - 19 credits)**

1. MNGT 481
2. BUSX 460
3. CIS 458
4. COSC 350 \* and/or GenEd II.A.  
(4 credit lab course) \*\*  
\* If NOT completed last semester  
\*\* If needed to complete GenEd requirement
5. GenEd II.B.1 or II.C.1 \*  
\* If NOT completed in earlier semesters