

**BUSINESS INFORMATION SYSTEMS, CONCENTRATION—E-BUSINESS TECHNOLOGY ACADEMIC MAP:
DEGREE BBA (120 CREDIT HOURS)**

This degree map is a semester-by-semester course schedule for students majoring in [Business Information Systems with a concentration in E-Business Technology](#). The milestones listed to the right of each semester are designed to keep a student on track to graduate in four years. The schedule serves as a general guideline to help build a full schedule each semester. Milestones are courses and special requirements necessary for timely progress to complete a major. When one or more milestones are missed, students should consult with an academic advisor to determine if another degree path would be more suitable.

In today's world Electronic Business, also known as "e-Business" is extremely important for the success of many businesses. E-Business is defined as the utilization of information and communication technologies (ICT) in support of all the activities of business. Commerce constitutes the exchange of products and services between businesses, groups and individuals and hence e-Commerce can be seen as one of the essential activities of any business.

The BBA in Business Information Systems E-Business Technology Concentration degree presents a course of study that deals with business processes that span the entire value chain: electronic purchasing and supply chain management, processing orders electronically, handling customer service, and cooperating with business partners. Students study the special technical standards for e-business to facilitate the exchange of data between companies. They also learn the use and development of E-business applications that allow the integration of intra and inter firm business processes. E-business can be conducted using the web, the internet, intranets, extranets, or some combination of these.

The BBA in BIS E-Business Technology concentration program consists of 120 semester hours that comprises of General Education (36 semester hours), Lower Division Business Core (18 hours) Upper Division Business Core (27 hours), BIS courses (30 hours), and Non-Business Electives (9 hours). Students in the College of Business (COB) are expected to maintain a minimum cumulative grade point average (GPA) of 2.00. Students who incur probationary status are to repeat failed courses. The College has a special program to assist students who are on probation. Please contact the Academic Coordinator for details. To enroll in upper level (3000 and 4000 numbered courses) business classes, students must meet the following requirements: (a) Complete 60 credit hours of lower division requirements; (b) Earn a "C" or better in both English 1010 and English 1020; (c) Have a 2.00 GPA or better in lower division courses; and (d) The following business courses must be completed: MGMT 1010, ECON 2010, ECON 2040, and ACCT 2010. For more information concerning policies and practices in the COB, see the *College of Business Student Handbook* (<http://www.tnstate.edu/business/advisement/2013-2015%20Student%20Handbook%20revised%20October%2022%202014.pdf>) or the University Catalog (http://www.tnstate.edu/academic_affairs/documents/Undergraduate_Catalog.pdf).

Business majors must maintain an overall TSU Cumulative GPA of at least 2.0.-A GPA of at least 2.0 in the upper division business core, and a GPA of at least 2.0 in the ten courses (30 credit hours) being used to satisfy the major field plus upper division business elective course requirements. All business majors, except Accounting may not have more than 2 "D" in the ten (10) courses used to satisfy the major.

Tennessee State University recognizes that students have diverse learning, life, and professional experiences. The University provides opportunities for students to earn college credit toward the degree through a number of assessment options that evaluate their learning experiences. These paths are grouped under the category "Prior Learning Assessment" (PLA). Various means of earning PLA credit at TSU are the following: Advance Placement Program, American Council of Education (ACE) Military Credit, American Council on Education (ACE) other Assessed Credit, College Level Exam Program (CLEP), DSST Credit by Examination Program (includes DANTES Examination), Institutional Course Challenge Exams (Departmental Exams), International Baccalaureate Credit,

Other Military Service, Portfolio Assessment. To learn more about PLA contact your academic advisor or the Office of Student Support Services for Adult and Distance Learners (615) 963-7001.

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Fall Schedule		Milestones
Semester 1	Hrs.	Semester 1
ENGL 1010	3	Pre-Requisite Course: Must be taken before ENGL 1020, and HIST 2010, HIST 2020, HIST 2030, HIST 2050 or HIST 2700; Minimum grade "C" Required
UNIV 1000*	1	
MGMT 1010	3	Pre-requisite Course: Must be taken before MGMT 3010
Natural Science**	4	
MATH 1110/Non-Business Elective***	3	May substitute MATH 1710 Pre-Calculus, Only ; Pre-requisite for ECON 2010, ACCT 2010, ECON 2040, and MATH 1830
Total Hours	14	

*An Orientation course taken at another University does **NOT** meet this requirement. Students with less than 60 credit hours must take UNIV 1000 at TSU.

**Natural Science-Students must have 8 semester hours which includes the appropriate labs. Recommended courses are: BIOL 1010/1011, CHEM 1030/1031, PHYS 2010/2011 or ASTR 1010.

***Students that do not have equivalent course must take the listed course as a non-business elective.

Spring Schedule		Milestones
Semester 2	Hrs.	Semester 2
ENGL 1020	3	Pre-Requisite Course: Must be taken before HIST 2010, HIST 2020, HIST 2030, HIST 2050 or HIST 2700; Minimum grade "C" Required
COMM 2200	3	
MATH 1830	3	May substitute MATH 1910
Natural Science*	4	
BISI 2150/Non-Business Elective**	3	
Total Hours	16	

*Natural Science- Students must have 8 semester hours which includes the appropriate lab. The recommended courses are: BIOL 1020/1021, CHEM 1040/1041, PHYS 2020/2021 or ASTR 1020.

**Students who do not have the equivalent course must take the listed course as a non-business elective. Students also have the option of testing out of this course and replacing with a non-business elective.

Fall Schedule		Milestones
Semester 3	Hrs.	Semester 3
ACCT 2010	3	Pre-requisite Course: Must be taken before ACCT 2020
ECON 2010	3	Pre-requisite Course: Must be taken before ECON 2020
ECON 2040	3	Pre-requisite Course: Must be taken before ECON 3050 and MGMT 3020
ENGL LIT*	3	Must complete ENGL 1010 and ENGL 1020
HIST 2010**	3	Must complete ENGL 1010 and ENGL 1020
Total Hours	15	

*Courses within the range of ENGL 2012-2322 will meet this requirement.

**The Department recommends HIST 2010; however, HIST 2030, HIST 2050, HIST 2060 or HIST 2700 satisfy this requirement

Spring Schedule		Milestones
Semester 4	Hrs.	Semester 4
ACCT 2020	3	Pre-requisite Course: Must be taken before FINA 3300
ECON 2020	3	Pre-requisite Course: Must be taken before MKTG 3010
ENGL LIT or Humanities*	3	
Humanities*	3	
HIST 2020**	3	
Total Hours	15	

*Students must take a 3 credit hour course from the following list of approved general education Humanities courses: AREN 2310, ART, 1010, THTR 1020, MUSC 1010, PHIL 1030, HIST 1000 or RELS 2010. Courses within the range of ENGL 2012-2322 will also meet this Humanities requirement. Students must remember not to duplicate a Humanities course option from a previous semester.

**The Department recommends HIST 2020; however, HIST 2030, HIST 2050, HIST 2060 or HIST 2700 satisfy this requirement

Fall Schedule		Milestones
Semester 5	Hrs.	Semester 5
BISI 3160	3	Pre-requisite Course: Must be taken before BISI 3260
BISI 3230	3	Pre-requisite to BISI 4000 level courses
BLAW 3000	3	Pre-requisite Course: Must be taken before MGMT 4500
MGMT 3010	3	Pre-requisite Course: Must be taken before MGMT 4500
MKTG 3010	3	Pre-requisite Course: Must be taken before MGMT 4500
Total Hours	15	

Spring Schedule		Milestones
Semester 6	Hrs.	Semester 6
BISI 3260	3	
BISE 3150	3	Pre-requisite Course: Must be taken before MGMT 4500
BISI 3360	3	
MGMT 3020	3	Pre-requisite Course: Must be taken before MGMT 4500
ECON 3050	3	Pre-requisite Course: Must be taken before MGMT 4500
Total Hours	15	

Fall Schedule		Milestones
Semester 7	Hrs.	Semester 7
BISI 4150	3	
BISI 4250	3	
BISI 4400	3	Pre-requisite course for BISI 4410
FINA 3300	3	
MGMT 3500 or MKTG 3500	3	
Total Hours	15	Review degree requirements with the COB Office of Undergraduate Studies

Spring Schedule		Milestones
Semester 8	Hrs.	Semester 8
		Take Senior Exit Exam and Apply for Graduation
BISI 4410	3	
BISI 4360	3	
BISI 4230	3	
MGMT 4500*	3	It is recommended that students take this course during the last semester before graduation.
Non-Business Elective**	3	
Total Hours	15	

*To enroll in MGMT 4500 a student must have: (1) senior standing; and (2) satisfactorily completed all lower division **AND** upper division business **CORE** courses.

**Non-Business electives include: COMP 2630, COMP 3000, COMP 3030, COMP, 3110.

Employment Information:

Students with this degree will have earned at least 120 hours and will have the necessary educational requirements for various IT jobs. Students may also be able to earn IT certifications to increase their employability. Students who want to earn identified IT certification may take additional undergraduate classes. Students should consult with their advisors for guidance.

Representative Job Titles Related to this Major:

Web Administrator/Developer/Webmaster, Internet Developer, Application Support Analyst/Engineer, Chief Technology Officer, Computer and Information Systems Manager, Computer Systems Manager, Data Center Support Specialist, Data Quality Manager, Database Administrator, Desktop Support Manager/Specialist, Front End Developer, Help Desk Specialist/Technician, Information Technology Coordinator/Director/Manager, IT Support Manager/Specialist, IT Systems Administrator, Network Systems Administrator, Programmer Analyst, Security Specialist, Software Quality Assurance Analyst, Systems Administrator/Analyst, Technical Support Engineer/Specialist.

Representative Employers:

IT Firms, Business and Professional Associations, Consulting Firms, Manufacturing firms, Retail industry, Small Businesses, Management Counseling Firms, Government agencies, Information Industry, Planning Agencies, Communication Firms, Research Organizations, Universities and Colleges, Non-Profit Organizations, etc.

International study is available for all TSU students and may include opportunities for internships or taking course work towards various minors. International study may have an impact on the MAP; therefore, it is important to consult with the academic advisor for this major before participating in an international Program opportunity. Students interested in study abroad opportunities should contact the Office of International Programs and consult with their academic advisor.

This map is not intended to be a contract; either expressed or implied, between the University and the students, but represents a flexible program of the current curriculum which may be altered from time to time to carry out the academic objectives of the University. TSU specifically reserves the right to change, delete or add to any MAP at any time within the student's period of study at the University.