

## PROFESSIONAL STUDIES, CONCENTRATION—INFORMATION TECHNOLOGY ACADEMIC MAP: DEGREE BS (120 CREDIT HOURS) ONLINE/COMPLETER DEGREE

This degree map is a semester-by-semester sample course schedule for students majoring in **Professional Studies with a concentration Information 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.

Tennessee State University (TSU), a public institution, has been offering online bachelor's degree programs since 2001. The University offers a wide range of bachelor's degrees designed to meet the needs of students whose access to higher education is often limited by family, work and other responsibilities. TSU is equipped to serve nontraditional and adult learners by offering a variety of undergraduate degree programs with the option of taking courses online, on-campus, or a combination of both.

The Bachelor of Science in Professional Studies with a concentration in Information Technology, while not limited to adults, this degree has been designed especially for the adult population of students who have earned an associate degree, or who have completed some college work beyond high school. This degree may be considered a completer degree program in that students may use college credit earned toward degree completion. The program develops proficiencies in software, operating systems and information network management. The program qualifies graduates to work in most information systems departments in business, industry or government.

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: Advanced Placement Program, American Council of Education (ACE) Military 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 at (615) 963-7001 or adultstudentsupport@tnstate.edu.

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Fall Schedule		Milestones
Semester 1	Hrs.	Semester 1
		Meet With Academic Advisor
UNIV 1000*	1	
ENGL 1010	3	Pre-Requisite course: Must be taken before ENGL 1020, HIST 2010, HIST 2020, HIST 2030, HIST 2060, 2070, or HIST 2700; Minimum grade of "C" required.
Humanities/Fine Arts**	3	
BIOL 1018***	4	This course may be substituted with MATH 1010 (Mathematics for Liberal Arts).
Social/Behavioral Sciences****	3	
Total Hours	14	

<sup>\*</sup>An Orientation course taken at another University does **NOT** meet this requirement. Students with less than 6 credit hours must take UNIV 1000 at TSU.

<sup>\*\*\*\*</sup>Students must select course from the following list of approved courses that meet the Social & Behavioral Sciences requirement: AFAS 2010, ANTH 2300, ECON 2010, GEOG 1010, HPSS 1510, POLI 2010, POLI 1010, PSYC 2010, SOCI 2010, WMST 2000, URBS 2010.

Spring Schedule		Milestones
Semester 2	Hrs.	Semester 2
		Meet With Academic Advisor
ENGL 1020	3	Pre-Requisite course: Must be taken before ENGL 1020, HIST 2010, HIST 2020, HIST 2030, HIST 2060, HIST 2070 or HIST 2700; Minimum grade of "C" Required.
Humanities/Fine Arts*	3	
Social/Behavioral Sciences**	3	
BIOL 1019***	4	
SPCH 1010 or COMM 2200	3	
Total Hours	16	

<sup>\*</sup>Students must select a course from the following list of approved courses that meet the Humanities/Fine Arts requirement: AREN 2310, ART 1030; HIST 1000, MUS 1030; PHIL 1030, RELS 2010, THEA 1030, AREN 2310.

<sup>\*\*</sup>Students must select a course from the following list of approved courses that meet the Humanities/Fine Arts requirement: AREN 2310, ART 1030; HIST 1000, MUS 1030; PHIL 1030, RELS 2010, THEA 1030, AREN 2310.

<sup>\*\*\*</sup>Natural Sciences – Students must have eight (8) semester hours which include the appropriate lab. The recommended courses are: BIOL 101 and BIOL 1019.

<sup>\*\*</sup>Students must select a course from the following list of approved courses that meet the Social & Behavioral Sciences requirement: AFAS 2010, ANTH 2300, ECON 2010, GEOG 1010, HPSS 1510, POLI 2010, POLI 1010, PSYC 2010, SOCI 2010, WMST 2000, URBS 2010.

<sup>\*\*\*</sup>Natural Sciences – Students must have eight (8) semester hours which include the appropriate lab. The recommended courses are: BIOL 101 and BIOL 1019.

Fall Schedule		Milestones
Semester 3	Hrs.	Semester 3
		Meet With Academic Advisor
ENGL 2110*	3	
HIST 2010**	3	
MATH 1130	3	
Lower Division Elective (ELLD)***	3	
Lower Division Elective (ELLD)***	3	
Total Hours	15	

<sup>\*</sup>The Department recommends the course cited above; however, courses within the range of ENGL 201 through ENGL 2322 will meet this requirement.

<sup>\*\*\*</sup>Students may take Lower Division Elective (ELLD) courses from any department, examples include: ACCT 1010, ACCT 1020, ALH 1000, BUSN 1300, BUSN 1301, BUSN 1305, CMT 1010, COMM 1010, CRMJ 1010, CRMJ 1020, ECED 1310, FREN 1010, INFS 1010, PHIL 121, POLS 2010, PSYC 2110, PSYC 2120, PSYC 2130, PSYC 223, PSYC 215, SOCI 1020, SOCI 1120, SOCI 2011, SOCI 217, SPAN 1010; SPAN 1020, TELC 2010, TELC 2013, THEA 1030, WEB 2120, WEB 2811, WEB 2812.

Spring Schedule		Milestones
Semester 4	Hrs.	Semester 4
		Meet With Academic Advisor
HIST 2020*	3	
Lower Division Elective (ELLD)**	3	
Lower Division Elective (ELLD)**	3	
Lower Division Elective (ELLD)**	3	
Lower Division Elective (ELLD)**	3	
Total Hours	15	

<sup>\*</sup>The Department recommends HIST 2020; however, HIST 2030, HIST 2060, HIST 2070 or HIST 2700 satisfy this requirement.

\*\*Students may take Lower Division Elective (ELLD) courses from any department, examples include: ACCT 1010, ACCT 1020,
ALH 1000, BUSN 1300, BUSN 1301, BUSN 1305, CMT 1010, COMM 1010, CRMJ 1010, CRMJ 1020, ECED 1310, FREN 1010,
INFS 1010, PHIL 121, POLS 2010, PSYC 2110, PSYC 2120, PSYC 2130, PSYC 223, PSYC 215, SOCI 1020, SOCI 1120, SOCI 2011,
SOCI 217, SPAN 1010; SPAN 1020, TELC 2010, TELC 2013, THEA 1030, WEB 2120, WEB 2811, WEB 2812. Students must
remember NOT to duplicate a course option from a previous semester.

Fall Schedule		Milestones
Semester 5	Hrs.	Semester 5
		Meet With Academic Advisor
Lower Division Elective (ELLD)*	3	
Lower Division Elective (ELLD)*	3	
Lower Division Elective (ELLD)*	3	
Lower Division Elective (ELLD)*	3	
Lower Division Elective (ELLD)*	3	
Total Hours	15	

<sup>\*</sup>Students may take Lower Division Elective (ELLD) courses from any department, examples include: ACCT 1010, ACCT 1020, ALH 1000, BUSN 1300, BUSN 1301, BUSN 1305, CMT 1010, COMM 1010, CRMJ 1010, CRMJ 1020, ECED 1310, FREN 1010, INFS 1010, PHIL 121, POLS 2010, PSYC 2110, PSYC 2120, PSYC 2130, PSYC 223, PSYC 215, SOCI 1020, SOCI 1120, SOCI 2011, SOCI 217, SPAN 1010; SPAN 1020, TELC 2010, TELC 2013, THEA 1030, WEB 2120, WEB 2811, WEB 2812. Students must remember **NOT** to duplicate a course option from previous semester.

<sup>\*\*</sup>The Department recommends HIST 2010; however, HIST 2030, HIST 2060, HIST 2070 or HIST 2700 satisfy this requirement.

Spring Schedule		Milestones
Semester 6	Hrs.	Semester 6
		Meet With Academic Advisor
Administration & Supervision Core	3	Students must choose from PADM 3601, MGMT 3610, LIST 4093, TECH
		4381; Minimum Grade of "C" Required
Organizational Systems	3	Students must choose from PM 4120 or PADM 4226; Minimum Grade of
		"C" Required
Team & Organizational Relations	3	Students must choose from ORCO 3240 or COMM 3010; Minimum
		Grade of "C" Required
Statistical Methods	3	Students must choose from SOCI 4510, SOAA 3350, JOUR 4410;
		Minimum Grade of "C" Required
Written Communication	3	Students must choose from ENGL 3134, ENGL 3250 or JOUR 3421;
		Minimum Grade of "C" Required
Total Hours	15	

Fall Schedule		Milestones
Semester 7	Hrs.	Semester 7
		Meet With Academic Advisor
Written Communications	3	Students must choose from ENGL 3134, ENGL 3250 or JOUR 3421;
		Minimum Grade of "C" Required
International Context	3	Students may choose from SPAN 3550, POLI 4350, JOUR 4712, PS 3510
		or POLS 3010; Minimum Grade of "C" Required
Management Information Systems	3	Students may choose from PTMA 3020, MGMT 3220, or UNIV 3717
Overview		Minimum Grade of "C" Required
Software	3	Students may choose from CSC 3700 or UNIV 4706; Minimum Grade of
		"C" Required
INFS 3700	3	Minimum Grade of "C" Required
Total Hours	15	

Students must remember **NOT** to duplicate a course option from a previous semester.

Spring Schedule		Milestones
Semester 8	Hrs.	Semester 8
		Meet With Academic Advisor
		Take a Senior Exit Exam and Apply for Graduation
Database Management	3	Students may choose from CSCI 3222 or UNIV 4708; Minimum Grade of
		"C" Required
Networks	3	Students may choose from CSCI 4017 or INFS 4900; Minimum Grade of
		"C" Required
UNIV 4995	3	Students must have senior status to enroll in this course; Minimum
		Grade of "C" Required.
Upper Division Elective (ELUD)*	3	Minimum Grade of "C" Required
Upper Division Elective (ELUD)*	3	Minimum Grade of "C" Required
Total Hours	15	

<sup>\*</sup>Students may take Upper Division Elective (ELUD) courses from any department, examples include: BGMT 3600, BMGT 3630, COBH 4707, COMM 3003, COMM 3010, COMM 3561, COMM 4410, COMM 4910, CRMJ 4530, EDCI 4900, ELED 4260, ENGL 3134, ENGL 3250, ENGL 3291, ENGL 3731, ENGL 4101, ENGL 4700, ENTC 3030, GEOG 3710, HETH 44210, HETH 4212, HETH 4213, HIST 3035, HIST 3121, HIST 3811, HIST 3880, HIST 4670, HIST 4685, HPSS 3550, JOUR 3400, JOUR 3409, JOUR 3421, JOUR 4410, LDSP 3000, LIST 4093, MGMT 3610, MRCH 4300, ORCO 3240, PADM 3601, PADM 4226, PET 3307, PM 4120, POLI 3620, POLI 4230, POLI 4350, POLS 3010, POLS 4508, P 3330, PS 3590, PSYC 3306, PTMA 3500, SOC 3150, SOC 3200,

SOC 3650, SOC 3700, SOC 4010, SOC 4330, SOC 4510, SOC 4530, SOC 4720, SPAN 3550, SW 3170, SW 3200, TEAE 4260, TEAE 4300, TEAE 4437, TEAE 4500, TEAE 4501, TECH 4381, TELC 4001, TELC 4002, TELC 4003, TELC 4004, TELC 4005, TELC 4006, UNIV 3535, UNIV 3565, UNIV 3580, UNIV 3581, UNIV 3713.

## **Employment Information:**

Students pursuing the Bachelor of Science in Professional Studies are typically working adults who wish to 1) Complete a degree for career advancement or 2) Complete the degree for professional development. Primarily, students graduating with this degree are then eligible for promotion or another position requiring a bachelor's degree within their existing workplace. Students have access to career counseling services and assistance with job placement.

## Representative Job Titles Related to this Major:

Microsoft, Oracle, Dell, Apple, Google, Sony, Yahoo, Cisco, IBM

## **Representative Employers:**

IT Consultant, Computer Forensic Investigator, Health IT Specialist, Mobile Application Developer, Web Developer, Software Engineer, Data Modeler, IT Vendor Manager

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 academic 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.