

BACHELOR OF SCIENCE (B.S.) MAJOR IN TECHNOLOGY MANAGEMENT (MANUFACTURING TECHNOLOGY CONCENTRATION)

**Minimum required: 120
semester credit hours**

General Requirements

1. The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum (<http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum>) section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.
2. Majors must complete a minimum of 36 advanced hours (3000 or 4000 level courses).
3. Nine semester credit hours must be writing intensive (WI).
4. If two years of the same language are taken in high school, then no additional language hours will be required for the degree. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

Course Requirements

	Freshman		
	First Semester	Hours	Second Semester
MATH 1315 (Mathematics Component Code 020)	3 MATH 2328	3	
TECH 1363	3 CHEM 1335	3	
ENG 1310 (Communication Component Code 010)	3 CHEM 1141	1	
POSI 2310 (Governmen Political Science Component Code 070)	3 ENG 1320 (Communica Component Code 010)	3	
COMM 1310 (Component Area Option Code 090/091)	3 POSI 2320 (Government/ Political Science Component Code 070)	3	
US 1100	1 TECH 1393	3	
	16		16

	Sophomore		
	First Semester	Hours	Second Semester
ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050)	3 PHYS 1325 (Life & Physical Sciences Component Code 030)	3	TECH 2190
TECH 1311	3 PHYS 1125	1	
ENGR 2300	3 TECH 2310	3	
PHYS 1315 (Life & Physical Sciences Component Code 030)	3 TECH 2344	3	
PHYS 1115	1 TECH 2351	3	
	TECH 2370	3	
	13		16
			1

Junior

	First Semester	Hours	Second Semester	Hours
ENG Literature (Component Area Option Code 090/094)	3 TECH 3357	3		
TECH 3364	3 TECH 4362	3		
TECH 4374	3 TECH 4373	3		
PHIL 1320 (Language, Philosophy & Culture Component Code 040)	3 TECH 3345	3		
ECO 2301 (Social & Behavioral Sciences Component Code 080)	3 HIST 1310 (American History Component Code 060)	3		
PFW	1			
	16		15	

Senior

	First Semester	Hours	Second Semester	Hours
MGT 3303	3 MGT 4330	3		
TECH 4395	3 TECH 4396	3		
TECH 4330	3 TECH 4392	3		
TECH 4380	3 TECH 4398	3		

2 Bachelor of Science (B.S.) Major in Technology Management (Manufacturing Technology Concentration)

HIST 1320 3
(American
History
Component
Code 060)

15

12

Total Hours: 120