

TECHNOLOGY MANAGEMENT - BS

Program Requirements

First Year

		Semester Credit Hours
Fall		
ENGL 103 or ENGL 104	Introduction to Rhetoric and Composition or Composition and Rhetoric	3
KINE 120	The Science of Basic Health and Fitness	1
MATH 140	Mathematics for Business and Social Sciences	3
POLS 206	American National Government	3
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)		3
Creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts) ¹		3
Semester Credit Hours		16

Spring		
MATH 142	Business Calculus	3
POLS 207	State and Local Government	3
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)		3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences) ¹		4
Social and behavioral sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences) ¹		3
Semester Credit Hours		16

Second Year

Fall		
ACCT 209	Survey of Accounting Principles ²	3
EHRD 203	Foundations of Human Resource Development ²	3
ITSV 272	Foundations of Information Technology Management ²	3
Language, philosophy and culture (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture) ¹		3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences) ¹		4
Semester Credit Hours		16

Spring		
COMM 203	Public Speaking	3
ENGL 210	Technical and Professional Writing ²	3
ITSV 274	Foundations of Networking ²	3
ISTM 209	Business Information Systems Concepts ²	3

MGMT 209	Principles of Business Regulations and Law ²	3
Semester Credit Hours		15

Third Year

Fall		
EHRD 371	Applied Learning Principles ^{2,3}	3
EHRD 391	Measurement and Evaluation in Human Resource Development and Technology Management ²	3
EHRD 481	Career Development Seminar ²	3
ITSV 303	Unix System Administration Practices ²	4
MGMT 309	Survey of Management ²	3
Semester Credit Hours		16

Spring		
FINC 409	Survey of Finance Principles ²	3
EHRD 402	Instructional Technology and Design ²	3
ITSV 308	Cybersecurity and Digital Ethics ²	3
ITSV 316	Database Systems Administration and Application ²	4
Semester Credit Hours		13

Fourth Year

Fall		
EHRD 490	Research in Human Resource Development/Technology Management ^{2,3,4}	3
ITSV 412	Contemporary Issues in Technology Management ^{2,4}	3
MKTG 409	Principles of Marketing ²	3
TCMG 476	Technical Network Capstone ²	4
General elective ⁵		3
Semester Credit Hours		16

Spring		
EHRD 405	Principles and Practices of Leadership in Human Resource Development and Technology Management ²	3
EHRD 477	Project Management in Organizations ²	3
TCMG 484	Professional Internship ^{2,4}	6
Semester Credit Hours		12
Total Semester Credit Hours		120

¹ To be selected from University Core Curriculum.

² Must make a grade of C or better.

³ Writing or Communication Intensive course requirement.

⁴ Professional Phase.

⁵ To be chosen in consultation with academic advisor, if necessary.

Students must have completed 60 hours to register for 300- to 400-level courses.

Three hours of International and Cultural Diversity (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/>) and three hours of Cultural Discourse (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/>) are required. Selection must be from courses on the

approved list. Selection can be courses that also satisfy the requirement for social and behavioral sciences, creative arts, language, philosophy and culture, or electives.

Foreign Language Requirement - two years same foreign language in high school OR one full year (two semesters) of same foreign language in college.