

# Accelerated Technology Management BS-MS

The BS-MS accelerated degree program allows undergraduate students in the Technology Management program to begin coursework towards the non-thesis option of the Master of Science in Technology Management program during their senior year at Texas A&M University-Commerce. Students can earn a B.S. and M.S. degree in five years upon completion of degree requirements for both degrees. For this accelerated program, 6 credits of graduate coursework can be applied to the undergraduate degree. To be admitted to the BS/MS Accelerated program in Technology Management, the candidate must be a Technology Management major with an overall Undergraduate GPA of 3.25. Students must apply for the accelerated program during the semester they will earn 90 semester hours or more towards their bachelors program. Once admitted, the BS/MS candidate must maintain a 3.25 Undergraduate GPA.

## Core Curriculum Courses

See the Core Curriculum Requirements (<http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/>) 42

### Required courses in the major

ENGR 110	Introduction to Engineering and Technology	3
ENGR 1304	Computer-Aided Design (CAD)	3
ENGR 113	Product Design and Development	3
ENGR 2304	Computing for Engineers	3
ENGR 2308	Engineering Economic Analysis	3
TMGT 240	Quality in Technology Management	3
TMGT 303	Technical Communications	3
TMGT 340	Managerial Statistics	3
TMGT 311	Environmental and Safety Management	3
TMGT 335	Managing Sustainability	3
TMGT 350	Principles of Technology Management	4
TMGT 351	Organizational Behavior	3
TMGT 352	Principles of Cost Engineering	3
TMGT 411	Risk Management	3
TMGT 439	Construction Management	3
TMGT 444	Decision Theory	3
TMGT 455	Project Planning & Scheduling	3
TMGT 458	Project Management	3
TMGT 471	Technology Management Capstone Project	4

### Required Support Courses

ACCT 2301	Principles of Acct I	3
MGT 301	Legal Environment of Business	3
ECO 2301 or ECO 2302	Prin Macro Economics <sup>(3 sch)*</sup> Principles of Micro Economics	
COSC 1436	Introduction to Computer Science and Programming	4
MATH 2312	Pre-Calculus	3
MATH 2413	Calculus I <sup>(4 sch)*</sup>	
PHYS 1401	College Physics I <sup>(4 sch)*</sup>	
PHYS 1402	College Physics II <sup>(4 sch)*</sup>	

### Graduate Core Courses

TMGT 512A	Leadership in Engineering and Technology	3
TMGT 595A	Applied Research in Engineering & Technology	3

**Total Hours** 120

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This course will satisfy the Core Curriculum Requirements (<http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/>) in Natural Sciences and Mathematics.

A grade of "C" or higher must be earned in all courses in this Major.