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/) Required courses in the major ENCR 1304 Computer-Aided Design (CAD) ENGR 1334 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 330 Technical Communications TMGT 341 Environmental and Safety Management TMGT 335 Managerial Statistics TMGT 336 Principles of Technology Management TMGT 335 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 439 Construction Management TMGT 441 Risk Management TMGT 455 Project Planning & Scheduling TMGT 456 Project Management TMGT 457 Project Management Capstone Project Required Support Courses ECO 2301 ECO 2301 Principles of Acct I MGT 301 Legal Environment of Business ECO 2302 <th>Total Hours</th> <th></th> <th>120</th>	Total Hours		120
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 1313 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 353 Organizational Behavior TMGT 354 Principles of Cost Engineering TMGT 439 Construction Management TMGT 441 Risk Management TMGT 455 Project Planning & Scheduling TMGT 456 Project Management TMGT 457 Principles of Acct I MGT 301 Legal Environment of Business ECO 2301 Prin Macro Economics (^{13 sh)*} <th>TMGT 595A</th> <th>Applied Research in Engineering & Technology</th> <th>3</th>	TMGT 595A	Applied Research in Engineering & Technology	3
Required courses in the major ENGR 1304 Computer-Aided Design (CAD) ENGR 1334 Computer-Aided Design (CAD) ENGR 1334 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 336 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling TMGT 458 Project Management Capstone Project Required Support Courses ACCT 2301 ACCT 2301 Principles of Acct I MGT 301 Legal Environment of Business ECO 2302 Prin Macro Economics (3-sh)*	TMGT 512A	Leadership in Engineering and Technology	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 133 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 335 Principles of Technology Management TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Technology Management TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling TMGT 458 Project Management TMGT 458 Project Management TMGT 471 Technology Management Capstone Project Required Support Courses ACCT 2301 Principles of Acct I MGT 301 Legal Environment of Business ECO 2301 Principles of Mcct I MGT 302 Principles of Mcct I MGT 303 Acct I MGT 303 Acct I MGT 304 Principles of Mccr Deconomics (3 %h)* or ECO 2302 Principles of Micro Economics COSC 1436 Introduction to Computer Science and Programming MATH 2312 Pre-Calculus MATH 2413 Calculus I (4 sch)* MATH 2413 Calculus I (4 sch)* MATH 2410 College Physics I (4 sch)*	Graduate Core Courses		
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 133 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 335 Principles of Technology Management TMGT 335 Principles of Technology Management TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling TMGT 456 Project Management TMGT 457 Project Management Capstone Project Required Support Courses ACCT 2301 Principles of Acct I MGT 301 Legal Environment of Business ECO 2301 Prin Macro Economics (3 sh)* or ECO 2302 Principles of Micro Economics COSC 1436 Introduction to Computer Science and Programming MATH 2412 Pre-Calculus MATH 2413 Calculus I (4 sch)* MATH 2413 PHYS 1401 College Physics I (4 sch)* MATH 2410 College Physics I (4 sch)* MATH 2411 Calculus I (4 sch)* MATH 2413 Calculus I (4 sch)* MATH 2413 Calculus I (4 sch)* MATH 2413 Calculus I (4 sch)*	PHYS 1402	College Physics II (4 sch)*	
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 304 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 439 Construction Management TMGT 439 Construction Management TMGT 455 Project Planning & Scheduling TMGT 456 Project Management TMGT 457 Project Management TMGT 458 Project Management TMGT 471 Technology Management Capstone Project Required Support Courses ACCT 2301 ACCT 2301 Principles of Acct I	PHYS 1401		
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 341 Environmental and Safety Management TMGT 355 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling TMGT 458 Project Management TMGT 471 Technology Management Capstone Project Required Support Courses ACCT 2301 Principles of Acct I MGT 301 Legal Environment of Business ECO 2301 Prin Macro Economics (3 sh)** or ECO 2302 Principles of Micro Economics COSC 1436 Introduction to Computer Science and Programming MATH 2312 Pre-Calculus	MATH 2413		
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 131 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 341 Environmental and Safety Management TMGT 351 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 411 Risk Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling TMGT 456 Project Management TMGT 471 Technology Management Capstone Project Required Support Courses ACCT 2301 Principles of Acct I MGT 301 Legal Environment of Business ECO 2301 Principles of Micro Economics (3 sh)** or ECO 2302 Principles of Micro Economics	MATH 2312		3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 133 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 341 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 336 Principles of Technology Management TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling TMGT 456 Project Management TMGT 471 Technology Management Capstone Project Required Support Courses ACCT 2301 Prin Macro Economics (3 sh)**	COSC 1436	Introduction to Computer Science and Programming	4
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 351 Principles of Cost Engineering TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling TMGT 456 Project Management TMGT 471 Technology Management Capstone Project Required Support Courses ACCT 2301 Principles of Acct I MGT 301 Legal Environment of Business	or ECO 2302	Principles of Micro Economics	
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 310 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Management TMGT 456 Project Management TMGT 471 Technology Management Capstone Project Required Support Courses ACCT 2301 Principles of Acct I	ECO 2301	Prin Macro Economics (3 sh)*	
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling TMGT 458 Project Management TMGT 471 Technology Management Capstone Project Required Support Courses	MGT 301	Legal Environment of Business	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling TMGT 458 Project Management TMGT 458 Project Management Capstone Project	ACCT 2301	Principles of Acct I	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling TMGT 458 Project Management	Required Support Courses		
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 444 Decision Theory TMGT 455 Project Planning & Scheduling	TMGT 471	Technology Management Capstone Project	4
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management TMGT 439 Construction Management TMGT 444 Decision Theory	TMGT 458	Project Management	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 419 Construction Management TMGT 439 Construction Management	TMGT 455	Project Planning & Scheduling	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering TMGT 411 Risk Management	TMGT 444	Decision Theory	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior TMGT 352 Principles of Cost Engineering	TMGT 439	Construction Management	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management TMGT 351 Organizational Behavior	TMGT 411	Risk Management	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability TMGT 350 Principles of Technology Management	TMGT 352	Principles of Cost Engineering	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management TMGT 335 Managing Sustainability	TMGT 351	Organizational Behavior	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics TMGT 311 Environmental and Safety Management	TMGT 350		4
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications TMGT 340 Managerial Statistics	TMGT 335	Managing Sustainability	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management TMGT 303 Technical Communications	TMGT 311	Environmental and Safety Management	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis TMGT 240 Quality in Technology Management	TMGT 340	Managerial Statistics	3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers ENGR 2308 Engineering Economic Analysis	TMGT 303		3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development ENGR 2304 Computing for Engineers	TMGT 240		3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD) ENGR 113 Product Design and Development			3
Required courses in the major ENGR 110 Introduction to Engineering and Technology ENGR 1304 Computer-Aided Design (CAD)	ENGR 2304		3
Required courses in the major ENGR 110 Introduction to Engineering and Technology	ENGR 113	Product Design and Development	3
Required courses in the major	ENGR 1304		3
	ENGR 110	Introduction to Engineering and Technology	3
See the Core Curriculum Requirements (http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/)	Required courses in the major		
On the One Omittee Booking to the War War and the Land of the Company of the Comp	See the Core Curriculum Requ	uirements (http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/)	42

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.