

# ENTREPRENEURSHIP - MINOR

## Program Requirements

Code	Title	Semester Credit Hours
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### Foundational Courses

Select 6 hours from the following: <sup>1</sup>		6
AGEC 105	Introduction to Agricultural Economics	
AGEC 223	Establishing Agribusiness Entrepreneurship Networks I	
AGEC 285	Directed Studies <sup>2,3</sup>	
AGEC 315	Food and Agricultural Sales <sup>2</sup>	
AGSM 289	Special Topics in... (Faulkner Entrepreneurship Lecture Series)	
BAEN 289	Special Topics in... (Faulkner Entrepreneurship Lecture Series)	
BIOL 492	Biomedical Therapeutics Development	
BIOL 496	Ethics in Biological Research	
MARA 345	Maritime and Marine Entrepreneurship Ventures <sup>2,4</sup>	
MARA 346	Maritime and Marine Business Plans <sup>2</sup>	
MGMT 470	Entrepreneurial Small Business <sup>2</sup>	
MKTG 322	Consumer Behavior	
MKTG 335	Professional Selling <sup>2</sup>	
MKTG 442	Innovation and Product Management <sup>2</sup>	
SOCI 376/ MGMT 376	Entrepreneurial Perspectives	
SOCI 476/ MGMT 476	Entrepreneurship Practice	

### Discipline-specific Courses

Select 6 hours from the following: <sup>5</sup>		6
<b>Agriculture and Life Science Cluster</b>		
AGEC 324	Agribusiness Entrepreneurship – Budgeting <sup>2</sup>	
AGEC 424	Agribusiness Entrepreneurship – Economic Analysis <sup>2</sup>	
AGEC 425	Agribusiness Entrepreneurship – Financial Analysis <sup>2</sup>	
AGSM 439	Management of Agricultural Systems I <sup>2</sup>	
BAEN 479	Biological and Agricultural Engineering Design I <sup>2</sup>	
<b>Business Cluster</b>		
ACCT 210	Survey of Managerial and Cost Accounting Principles	
MGMT 424	Organizational Design, Change and Development <sup>2</sup>	
MGMT 440	Creativity and Innovation in Business <sup>2</sup>	
MGMT 460	Managing Projects <sup>2</sup>	

MKTG 323 Marketing Research <sup>2</sup>

### Liberal Arts Cluster

COMM 320	Organizational Communication <sup>2</sup>	
COMM 324	Communication Leadership and Conflict Management <sup>2</sup>	
COMM 489	Special Topics in... (Humanities and Social Science Innovation)	
ECON 425	The Organization of Industry <sup>2</sup>	
ECON 433	Energy Markets and Policy <sup>2</sup>	
ECON 449	Economics of Decision-Making Strategy <sup>2</sup>	
ENDS 101	Design Process	
ENGL 210	Technical and Professional Writing	
ENGL 304	Topics in Digital Research <sup>2</sup>	
ENGL 320	Technical and Professional Editing <sup>2</sup>	
HIST 361	From Gutenberg to Google - International History of Technology and Innovation	
HIST 364	From Axes to iPads - History of Innovation and Technology in America	
HIST 470	American Business History	
PBSI 352	Organizational Psychology <sup>2</sup>	
PBSI 354	Conflict and Negotiation <sup>2</sup>	
POLS 229	Introduction to Comparative Politics	
POLS 308	Game Theoretic Methods in Political Science <sup>2</sup>	
SOCI 335	Sociology of Organizations	
SOCI 377	Entrepreneurial Thought Leaders Seminar	
SOCI 445	Sociology of Law (Texas A&M University at Qatar Cluster)	

### Texas A&M University at Galveston Cluster

HMGT 302	Application of Tourism Principles	
HMGT 426	Sustainable Tourism <sup>2</sup>	
MARA 347	Launch a Startup <sup>2</sup>	
MARA 348	Maritime Service Operations	
MARA 401	Brokerage and Chartering <sup>2</sup>	
MARA 402	Inland Waterways <sup>2</sup>	
MARA 424	Intermodal Transportation <sup>2</sup>	
MARA 445	Lean Start Up <sup>6</sup>	
MART 205	Marine Surveying <sup>2</sup>	
MART 212	Marine Dry Cargo Operations <sup>2</sup>	

### Texas A&M University at Qatar Cluster <sup>7</sup>

CHEN 410	Humanitarian Engineering	
ENGR 311	Enterprise Basics for Technical Entrepreneurs	
ENGR 312	Sales, Operations and Manufacturing for Technology Companies	
ENGR 421	Technology Company Management, Leadership, and Corporate Culture	
ENGR 461	Engineering Product Lean Launch	

MEEN 490	Entrepreneurship in Nano and Energy Systems	
MTDE 333	Project Management for Engineers	
PETE 453	Petroleum Entrepreneurship	
<b>Capstone Courses</b>		
Select 3 hours from the following:		3
<b>Agriculture and Life Sciences Cluster</b>		
AGEC 425	Agribusiness Entrepreneurship – Financial Analysis <sup>2</sup>	
AGSM 440	Management of Agricultural Systems II <sup>2</sup>	
BAEN 480	Biological and Agricultural Engineering Design II <sup>2</sup>	
MGMT 477	Entrepreneurship: The Lean Startup Approach <sup>2</sup>	
Internship <sup>2,3,8</sup>		
Research <sup>2,3,8</sup>		
<b>Business Cluster<sup>9</sup></b>		
MGMT 432	Managing the Nonprofit Organization <sup>2</sup>	
MGMT 457/Global Entrepreneurship		
IBUS 457		
MGMT 477	Entrepreneurship: The Lean Startup Approach <sup>2</sup>	
SOCI 450/	Social Entrepreneurship	
MGMT 478		
<b>Liberal Arts Cluster<sup>10</sup></b>		
ENGL 489	Special Topics in... (Narrative and Digital Technology)	
MGMT 432	Managing the Nonprofit Organization <sup>2</sup>	
MGMT 477	Entrepreneurship: The Lean Startup Approach <sup>2</sup>	
SOCI 404/	Sociology of the Community <sup>2</sup>	
RPTS 404		
SOCI 450/	Social Entrepreneurship	
MGMT 478		
<b>Texas A&amp;M University at Galveston Cluster<sup>11</sup></b>		
MARA 446	Entrepreneurship Greenhouse <sup>2,12</sup>	
MARA 461	Disciplined Entrepreneurship <sup>12</sup>	
<b>Texas A&amp;M University at Qatar Cluster</b>		
ENGR 410	Global Engineering Design	
<b>Total Semester Credit Hours</b>		<b>15</b>

- <sup>7</sup> Students following the Texas A&M University at Qatar cluster may substitute up to 3 credit hours transfer coursework from another Education City institution with advisor approval.
- <sup>8</sup> Department code appropriate to research or internship focus; departmental approval required.
- <sup>9</sup> Qualifying undergraduates may complete MGMT 632 Technology Commercialization to meet this requirement; approval required.
- <sup>10</sup> Qualifying undergraduates may complete MGMT 632 Technology Commercialization or SOCI 689 Social Entrepreneurship to meet this requirement; approval required.
- <sup>11</sup> Capstone courses must be taken in residency at Texas A&M University at Galveston, no substitutions from outside universities will suffice this requirement.
- <sup>12</sup> Students enrolled in the Texas A&M University at Galveston cluster must choose their capstone course based on their chosen degree to satisfy this requirement. MARA 446 is for business majors only, while MARA 461 is for non-business majors.

<sup>1</sup> Choose 2 three-hour courses or 1 three-hour course plus 3 one-hour courses. Students following the Texas A&M University at Qatar cluster may substitute up to six credit hours transfer coursework from another Education City institution with advisor approval.

<sup>2</sup> Course has prerequisites; student should consult with academic advisor or instructor before enrolling.

<sup>3</sup> Approval required.

<sup>4</sup> MARA 301 is a prerequisite for MARA 345; this can be waived by the MARA department head for non-business majors only.

<sup>5</sup> Choose at least three hours at 300- to 400-level.

<sup>6</sup> MARA 445 is for business majors only.