## ENTREPRENEURSHIP - MINOR

### Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
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</table>

### Foundational Courses
Select 6 hours from the following:

1. **AGEC 105** Introduction to Agricultural Economics
2. **AGEC 223** Establishing Agribusiness Entrepreneurship Networks I
3. **AGEC 285** Directed Studies
4. **AGEC 315** Food and Agricultural Sales
5. **AGSM 289** Special Topics in... (Faulkner Entrepreneurship Lecture Series)
6. **BAEN 289** Special Topics in... (Faulkner Entrepreneurship Lecture Series)
7. **BIOL 492** Biomedical Therapeutics Development
8. **BIOL 496** Ethics in Biological Research
9. **MARA 345** Maritime and Marine Entrepreneurship Ventures
10. **MARA 346** Maritime and Marine Business Plans
11. **MGMT 470** Entrepreneurial Small Business
12. **MKTG 322** Consumer Behavior
13. **MKTG 335** Professional Selling
14. **MKTG 442** Innovation and Product Management
15. **SOCI 376/ MGMT 376** Entrepreneurial Perspectives
16. **SOCI 476/ MGMT 476** Entrepreneurship Practice

### Discipline-specific Courses
Select 6 hours from the following:

1. **Agriculture and Life Science Cluster**
2. **AGEC 324** Agribusiness Entrepreneurship – Budgeting
3. **AGEC 424** Agribusiness Entrepreneurship – Economic Analysis
4. **AGEC 425** Agribusiness Entrepreneurship – Financial Analysis
5. **AGSM 439** Management of Agricultural Systems
6. **BAEN 479** Biological and Agricultural Engineering Design

1. **Business Cluster**
2. **ACCT 210** Survey of Managerial and Cost Accounting Principles
3. **MGMT 424** Organizational Design, Change and Development
4. **MGMT 440** Creativity and Innovation in Business
5. **MGMT 460** Managing Projects
6. **MKTG 323** Marketing Research

### Liberal Arts Cluster

1. **COMM 320** Organizational Communication
2. **COMM 324** Communication Leadership and Conflict Management
3. **COMM 489** Special Topics in... (Humanities and Social Science Innovation)
4. **ECON 425** The Organization of Industry
5. **ECON 433** Energy Markets and Policy
6. **ECON 449** Economics of Decision-Making Strategy

1. **ENDS 101** Design Process
2. **ENGL 210** Technical and Professional Writing
3. **ENGL 304** Topics in Digital Research
4. **ENGL 320** Technical and Professional Editing
5. **HIST 361** From Gutenberg to Google - International History of Technology and Innovation
6. **HIST 364** From Axes to iPads - History of Innovation and Technology in America
7. **HIST 470** American Business History
8. **PBSI 352** Organizational Psychology
9. **PBSI 354** Conflict and Negotiation
10. **POLS 229** Introduction to Comparative Politics
11. **POLS 308** Game Theoretic Methods in Political Science
12. **SOCI 335** Sociology of Organizations
13. **SOCI 377** Entrepreneurial Thought Leaders Seminar
14. **SOCI 445** Sociology of Law (Texas A&M University at Qatar Cluster)

### Texas A&M University at Galveston Cluster

1. **MARA 347** Launch a Startup
2. **MARA 348** Maritime Service Operations
3. **MARA 401** Brokerage and Chartering
4. **MARA 402** Inland Waterways
5. **MARA 424** Intermodal Transportation
6. **MARA 445** Lean Start Up
7. **MART 205** Marine Surveying
8. **MART 212** Marine Dry Cargo Operations
9. **RPTS 302** Application of Tourism Principles
10. **RPTS 426** Tourism Impacts

### Texas A&M University at Qatar Cluster

1. **CHEN 410** Humanitarian Engineering
2. **ENGR 311** Enterprise Basics for Technical Entrepreneurs
3. **ENGR 312** Sales, Operations and Manufacturing for Technology Companies
4. **ENGR 421** Technology Company Management, Leadership, and Corporate Culture
5. **ENGR 461** Engineering Product Lean Launch
### Entrepreneurship - Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>MEEN 490</td>
<td>Entrepreneurship in Nano and Energy Systems</td>
</tr>
<tr>
<td>MTDE 333</td>
<td>Project Management for Engineers</td>
</tr>
<tr>
<td>PTE 453</td>
<td>Petroleum Entrepreneurship</td>
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</tbody>
</table>

#### Capstone Courses

Select 3 hours from the following:

<table>
<thead>
<tr>
<th>Cluster</th>
<th>Courses</th>
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<tbody>
<tr>
<td><strong>Agriculture and Life Sciences Cluster</strong></td>
<td>AGEC 425 Agribusiness Entrepreneurship – Financial Analysis 2</td>
</tr>
<tr>
<td></td>
<td>AGSM 440 Management of Agricultural Systems II 2</td>
</tr>
<tr>
<td></td>
<td>BAEN 480 Biological and Agricultural Engineering Design II 2</td>
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<td></td>
<td>MGMT 477 Entrepreneurship: The Lean Startup Approach 2</td>
</tr>
<tr>
<td></td>
<td>Internship 2,3,8</td>
</tr>
<tr>
<td></td>
<td>Research 2,3,8</td>
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<tr>
<td><strong>Business Cluster</strong></td>
<td>MGMT 432 Managing the Nonprofit Organization 2</td>
</tr>
<tr>
<td></td>
<td>MGMT 457/Global Entrepreneurship IBUS 457</td>
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<tr>
<td></td>
<td>MGMT 477 Entrepreneurship: The Lean Startup Approach 2</td>
</tr>
<tr>
<td></td>
<td>SOCI 450/ Social Entrepreneurship MGMT 478</td>
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<tr>
<td><strong>Liberal Arts Cluster</strong></td>
<td>ENGL 489 Special Topics in... (Narrative and Digital Technology)</td>
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<tr>
<td></td>
<td>MGMT 432 Managing the Nonprofit Organization 2</td>
</tr>
<tr>
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<td>MGMT 477 Entrepreneurship: The Lean Startup Approach 2</td>
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<td>SOCI 404/ Sociology of the Community 2</td>
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<td>RPTS 404</td>
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<td></td>
<td>SOCI 450/ Social Entrepreneurship MGMT 478</td>
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<tr>
<td><strong>Texas A&amp;M University at Galveston Cluster</strong></td>
<td>MARA 446 Entrepreneurship Greenhouse 2,12</td>
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<td></td>
<td>MARA 461 Disciplined Entrepreneurship 12</td>
</tr>
<tr>
<td><strong>Texas A&amp;M University at Qatar Cluster</strong></td>
<td>ENGR 410 Global Engineering Design</td>
</tr>
</tbody>
</table>

**Total Semester Credit Hours** 15

1. 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 3 credit hours transfer coursework from another Education City institution with advisor approval.
2. Course has prerequisites; student should consult with academic advisor or instructor before enrolling.
3. Approval required.
4. MARA 301 is a prerequisite for MARA 345; this can be waived by the MARA department head for non-business majors only.
5. Choose at least three hours at 300- to 400-level.
6. MARA 445 is for business majors only.
7. 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.
8. Department code appropriate to research or internship focus; departmental approval required.
9. Qualifying undergraduates may complete MGMT 632 Technology Commercialization to meet this requirement; approval required.
10. Qualifying undergraduates may complete MGMT 632 Technology Commercialization or SOCI 689 Social Entrepreneurship to meet this requirement; approval required.
11. Capstone courses must be taken in residency at Texas A&M University at Galveston, no substitutions from outside universities will suffice this requirement.
12. 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.