PROGRAM DETAILS

The Bachelor of Applied Science in Energy, Manufacturing and Trades Management (BAS-EMTM) is designed for Associate of Applied Science degree holding students seeking to advance their professional qualifications.

Graduates of the program will have a broader understanding of the managerial roles in energy, manufacturing, and trades industries and will bring that understanding to their advancing roles in their places of employment. Graduates will be prepared to assume advanced responsibilities in leadership and management.

REQUIRED COURSES

Total Credit Hours Required for the BAS-EMTM Degree = 120 (60 from your AAS plus 30 from core classes and 30 from the below EMTM classes). Please check the full degree plan at LoneStar.edu/BAS-EMTM

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>TMGT 3354</td>
<td>Leadership</td>
</tr>
<tr>
<td>TMGT 4310</td>
<td>Human Resources Management &amp; Labor Law</td>
</tr>
<tr>
<td>TMGT 3303</td>
<td>Communications and Conflict Resolution</td>
</tr>
<tr>
<td>TMGT 3307</td>
<td>Operations Management in Energy, Manufacturing and Skilled Trades</td>
</tr>
<tr>
<td>TMGT 3311</td>
<td>Information Technology for Enterprise Management</td>
</tr>
<tr>
<td>TMGT 4301</td>
<td>Industrial Cost Estimating and Control</td>
</tr>
<tr>
<td>TMGT 4396</td>
<td>Project Management in Energy, Manufacturing and Skilled Trades</td>
</tr>
<tr>
<td>TMGT 3355</td>
<td>Mediation &amp; Negotiation</td>
</tr>
<tr>
<td>TMGT 4320</td>
<td>Organizational Design and Management Seminar</td>
</tr>
<tr>
<td>TMGT 3347</td>
<td>Ethics and Corporate Social Responsibility</td>
</tr>
</tbody>
</table>

MEDIAN WAGE $95,260

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5 REASONS TO EARN A BAS IN EMTM

1. Affordable, regionally accredited, top-quality program
2. Practice-based innovative learning
3. Build a strong professional network
4. Tailored for working professionals to finish in 2 years
5. Career shifts & new professional horizons

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BACHELOR OF APPLIED SCIENCE IN ENERGY, MANUFACTURING AND TRADES MANAGEMENT
Offered at LSC-University Park and LSC-North Harris

CONTACT US

REQUIREMENTS

• Complete your application on ApplyTexas.org
• 2.25 GPA
• Send your transcripts to Registrar@LoneStar.edu
• AAS Degree (refer to the list of pre-approved degrees)

APPROVED AAS DEGREES

• Architectural Design AAS
• Automotive Technology AAS
• Construction Supervision AAS
• Corrosion Technology AAS
• Electrical Technology AAS
• Process Technology AAS
• Welding Technology AAS
• HVAC & R AAS
• Industrial Diesel Tech AAS
• Inspection Technology AAS
• Instrumentation Technology AAS
• Land Surveying and Mapping AAS
• Logistics Management AAS
• Machining Technology AAS
• Mechanical Design Tech AAS
• Mechatronics Technician AAS
• Petroleum Data Technology AAS
• Petroleum Service Technician AAS
• Pipefiting AAS

Other AAS degrees may also be considered on a case-by-case basis.