University Admissions & Graduation Requirements
This degree has an articulation agreement with Minnesota State University, Mankato; St. Cloud State University; Winona State University; University of Minnesota; University of Minnesota, Duluth and any System college approved to offer the Associate of Science in Engineering Broad Field degree program. These schools have agreed that:

- All MnTC courses listed above and required (R) Engineering Specialty courses below will transfer and count toward university baccalaureate degree program requirements.
- Completion of the Associate of Science in Engineering Broad Field degree does not guarantee admission to a baccalaureate degree program.
- Students must meet university admission requirements and degree program admission requirements.
- Baccalaureate engineering degree programs may have limited enrollment capacity with seats available on a competitive basis.
- Students accepted into a university must fulfill the baccalaureate program graduation requirements.

Engineering Specialty Requirements
Select a minimum of 4 courses and 12 credits from a single engineering specialty (e.g. civil, computer, electrical, general, mechanical, etc.) on the table below.

Key:
A See advisor/counselor to confirm course transfer to a university program
R Required university program course
UA See advisor/counselor to confirm course transfer to a University of Minnesota program
UR Required University of Minnesota program course

CIV  COM  ELEC  GEN  MECH  MANU  COMP  COURSE  CR
A  A  A  R  R  A  R  ENGR 1020 Intro to Engineering  4
R  R  R  R  A  R  Computer Programming*  3
R  A  R  R  R  R  ENGR 2235 Statics  3
R  A  R  R  R  R  ENGR 2236 Dynamics  3
R  R  R  R  R  ENGR 2331 Deformable Body Mechanics  3

R  R  R  R  R  R  ENGR 2231 Thermodynamics  3
R  R  R  R  R  R  ENGR 2001 Circuits with Electronics 1  5
R  R  R  R  R  R  ENGR 2011 Circuits with Electronics 2  4
R  R  A  A  UR  R  ENGR 2301 Intro to Digital Systems Design A  2
R  R  A  A  R  R  ENGR 2302 Intro to Digital Systems Design B  2
UA  A  A  A  A  A  R  MATH 2400 Probability & Statistics w/Calculus  4
A  A  A  A  A  R  CHEM 1062 Principles of Chemistry 2  5

*CSCI 1113 is recommended for all specialties except Computer Engineering. Consult an advisor or counselor for Computer Science courses required for baccalaureate Computer Engineering programs.

Transfer to the University of Minnesota, Twin Cities
The University of Minnesota offers Engineering Specialties that are not listed above. In some cases, there is enough overlap with an AS - EBF specialty that students can still earn the degree. The table below lists the additional specialties, the specialty technical requirements, and the AS - EBF specialty that the courses satisfy.

<table>
<thead>
<tr>
<th>U of MN Specialty</th>
<th>Technical Requirements</th>
<th>AS - EBF Specialty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace</td>
<td>ENGR 2001, 2301, 2235, 2236, 2331; PHYS 2250; Programming</td>
<td>Mechanical</td>
</tr>
<tr>
<td>Biomedical</td>
<td>BIOL 1501; CHEM 1062, 2061; MATH 2400; Programming</td>
<td>Composite</td>
</tr>
<tr>
<td>Bioproducts/Biosystems</td>
<td>BIOL 1501; CHEM 1062; ENGR 2235, 2236; -Bioproducts: CHEM 2061, 2062</td>
<td>Composite</td>
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</tbody>
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