# Program of Study for: Technical Drafting & Design

**Racine Unified School District**  
Case, Horlick and Park High Schools  
Career Cluster: Science, Technology

This program of study plan should serve as a guide in the development of a secondary/post-secondary pathway. Courses listed within this plan are only recommended and are indicative of the courses needed to complete a pathway.

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## Program of Study Plan

**Racine Unified School District**  
Case, Horlick and Park High Schools  
Career Cluster: Science, Technology

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**www.racine.k12.wi.us/Teaching & Learning/Career & Technical Education**

For More Information See  
Post-Secondary Schools that have programs related to this career pathway

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### Education Level: Secondary

<table>
<thead>
<tr>
<th>Grade</th>
<th>English/Language Arts</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies/Sciences</th>
<th>Career and Technical Courses Central to this Pathway</th>
<th>College Placement Assessments/Academic/Career Advisement Provided (ACT, SAT, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Freshman English</td>
<td></td>
<td></td>
<td></td>
<td>Drafting Systems 1 &amp; 2 (3740) &amp; Introduction to Engineering Design (IED)</td>
<td>Drafting Systems 3 (3741)</td>
</tr>
<tr>
<td>12</td>
<td>English Elective and/or Speech</td>
<td>Statistics or PreCalculus</td>
<td>Chemistry (AS) or AP Biology</td>
<td>Economics Sociology</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

AP = Advanced Placement, D/TC = Dual/Transcripted Credit, YO = Youth Options, AS = Advanced Standing

### Career and Technical Education Courses, Electives, and Student Organizations Related to the Pathway

- Skills USA
- World Languages
- Applicable courses in Agricultural and Natural Resources
- Work Based Learning Activities
- Other Project Lead the Way Courses
- Metals/Manufacturing courses
- Higher Expectations & Career Portfolio

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Find More Detailed Career Pathway & Post Secondary Information at: [WICareerPathways.org/students](http://WICareerPathways.org/students)
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This policy also prohibits discrimination under related Federal Statutes, including Title VI of the Civil Rights Act of 1964 (race and national origin), Title IX of the Education Amendments of 1972 (sex), and section 504 of the Rehabilitation Act of 1973 (handicap).

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District Equity Coordinator
Racine Unified School District
3109 Mt. Pleasant Street, Racine, WI 53404