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.

### Program of study for:
**Building Trades & Construction**

#### Racine Unified School District
Case, Horlick and Park High Schools
Career Cluster: Architecture & Construction

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**EDUCATION LEVEL**

<table>
<thead>
<tr>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman English</td>
<td>Algebra 1</td>
<td>Lab Science</td>
<td>US History</td>
<td>Construction Systems 1 &amp; 2 (3720)</td>
</tr>
<tr>
<td>Sophomore English</td>
<td>Geometry</td>
<td>Biology</td>
<td>World History</td>
<td>Construction Systems 3 &amp; 4 (3723)</td>
</tr>
<tr>
<td>Junior English</td>
<td>Algebra 2</td>
<td>Chemistry (AS)</td>
<td>American Government</td>
<td>Construction Systems RISE, Building Trades Program - Carpentry PLTW - Intro to Engineering Design (IED) (3749)</td>
</tr>
</tbody>
</table>

- **English Elective and/or Speech**
- **Statistics or PreCalculus**
- **PLTW - Principles of Engineering (POE)**
- **Economics Sociology**
- **Building Trades Program - Carpentry OJT**
- **Racine Industrial Cooperative Education (RICE)**

**College Placement Assessments-Academic/Career Advisement Provided (ACT, SAT, etc.)**
- English Elective and/or Speech
- Statistics or PreCalculus
- PLTW - Principles of Engineering (POE)
- Economics Sociology
- Building Trades Program - Carpentry OJT
- Racine Industrial Cooperative Education (RICE)

**Career Interest Inventory Administered and Program of Study Initiated for all learners**

**SECONDARY 9 10 11 12**

- **Skills USA**
- **Architecture Systems 1 & 2**
- **Architecture Systems 3**
- **Drafting Systems 1 & 2**
- **Drafting Systems 3**
- **Drafting Systems Mechanical 4 Capstone**
- **Drafting Systems RISE**
- **Work Based Learning Activities**
- **Higher Expectations & Career Portfolio**

AP = Advanced Placement, D/TC = Dual/Transcripted Credit, YO = Youth Options, AS = Advanced Standing
It is the policy of the Racine Unified School District, pursuant to s.118.13 Wis. Stats., and P19, that no person, on the basis of sex, race, color, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional or learning disability may be denied admission to any school in this District or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extracurricular, public services, recreational, or other program or activity.

This policy also prohibits discrimination under related Federal Statues, 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).

If any person believes the Racine Unified District or any part of the school organization has inadequately applied the principals and/or regulations of s.118.13 Wis. Stats./P19 and Title VI (race, national origin), and/or Title IX (sex), and/or Section 504 (handicap) or in some way discriminates against pupils on the basis of sex, race, religion, color, national origin, ancestry, creed, pregnancy, mental,emotional or learning disability or handicap, she/he may bring forward a complaint to the

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

Form: 3704/Building Trades & Construction/0513               Contact CTE Office for more copies