<table>
<thead>
<tr>
<th>Student Outcome</th>
<th>Performance Indicator</th>
<th>Full Set of Indicators</th>
<th>Full Set for Everyone</th>
<th>Full Set for Professional Practice</th>
<th>Full Set for Transfer Credit</th>
<th>Full Set for Transfer Credit in Applied Science</th>
<th>Approaches to Transfer Credit</th>
<th>Middle Level</th>
<th>Upper Level</th>
<th>Core Classes</th>
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<tbody>
<tr>
<td>Student Outcome Always Covered/Supported:</td>
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<td>Student Outcome Potentially Covered/Supported:</td>
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</table>

**Student Outcomes Course Mapping for B.S. in Engineering Science, Picker Engineering Program**

**Performance Indicator**

- The student demonstrates resilience, adaptability, and iterative learning.
- The student is able to address gaps in their knowledge and address these knowledge gaps.
- The student demonstrates resilience, adaptability, and iterative learning.
- The student is able to transfer a new engineering concept from one context/field to another.

**Technical Environments**

- The student demonstrates an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
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**Key:**

- Fundamentals
- Engineering
- Engineering Design & Professional Practice
- Fundamental Engineering Science
- EGR 270
- Core Classes
- EGR 290
- EGR 374
- Thermo-EGR 270
- EGR Design & Professional Practice
- EGR 421D
- Atmo-EGR 314
- Contaminants
- EGR 320
- Systems
- Acoustics
- Microelectronics
- EGR 323
- Systems
- EGR 324
- Mechanical
- Microelectronics
- EGR 325
- Of
- EGR 326
- Electric
- Engineering
- EGR 328
- Sensor
- Geotechnical
- Engineering
- EGR 340
- Systems
- Hydrosystems
- Engineering
- EGR 346
- Engineering
- EGR 350
- Introduction to
- Engineering
- EGR 351
- Dynamics
- EGR 360
- Transfer
- EGR 363
- Heat
- Biomechanics
- EGR 373
- Skeletal
- EGR 375
- Strength of Materials
- EGR 389