ENGINEERING TECHNOLOGY
TEACHER EDUCATION
TRANSITION TO TEACHING PROGRAM
Grade Levels 5-12
REPA 3

PROGRAM ELIGIBILITY
In order to be eligible one (1) of the following entrance qualifications must be met in order to apply to the program:
1. A graduate degree in the subject area you wish to teach.
2. A bachelor’s degree with a GPA of at least 3.00/4.00 in the subject area you wish to teach.
3. A bachelor’s degree with a GPA of 2.50/4.00 and 5 years of professional work experience in the subject area you wish to teach.
4. A bachelor’s degree and a passing score on the Pearson content test(s) in the subject area you wish to teach.

Compatible Areas/Acceptable Undergraduate Majors

Content Knowledge Assessed/Transcript Evaluation
Engineering/Technology Teacher Education TTT applicants will be required to demonstrate knowledge and application of the following Technology content areas:
- Communication Technology (Communication System, Sketching, Computer-Aided Drafting, Application of Communication Processes, Electronic Media)
- Design Technology (Engineering Design Process, Parametric Modeling)
- Manufacturing Technology (Manufacturing Systems and Resources, Application of Manufacturing Processes)
- Power and Energy (Energy Systems, Control Systems, Mechanisms, Basic Electricity, Basic Electronics, Digital Electronics)
- Transportation Technology (Transportation Systems)

PROFESSIONAL EDUCATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>EDCI 59300</td>
<td>Introductory Secondary Transition to Teaching Seminar</td>
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<tr>
<td>EDCI 58500</td>
<td>Multicultural Education</td>
</tr>
<tr>
<td>EDPS 53000</td>
<td>Advanced Educational Psychology</td>
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<tr>
<td>TLI 46100</td>
<td>Engineering/Technology Teacher Lab Planning¹</td>
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<tr>
<td>TLI 46200</td>
<td>Methods of Teaching Engineering/Technology Education¹</td>
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<tr>
<td>TLI 36100</td>
<td>Engineering And Technology Education Instructional Planning And Evaluation</td>
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<tr>
<td>EDCI 69500</td>
<td>Internship in Education²</td>
</tr>
<tr>
<td>EDCI 59400</td>
<td>Concluding Secondary Transition to Teaching Seminar</td>
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</tbody>
</table>

Total 21

¹TLI 46100 and TLI 46200 may be used on the student’s graduate plan of study if they are followed by an appropriate 60000-level course, EDCI 69500 – Internship in Education.

²The EDCI 69500 Internship in Education spans 16 weeks.