

Technology and Engineering Education Teaching, B.S.

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| Course | Title | Hour |
|----------------------------------------------------|-------------------------------------------------------|-----------|
| Freshman | | |
| Fall | | |
| TECH 1008 (330:008) | Basic Manufacturing Processes | 3 |
| TECH CM 1000 | Introduction to Construction Processes | 3 |
| TECH TEE 1000 | Technology and Engineering Education | 3 |
| LAC 1A - Cornerstone | | 3 |
| LAC 1C - Quantitative Techniques and Understanding | | 3 |
| Hours | | 15 |
| Spring | | |
| TECH TEE 2020 | Transportation Technology | 3 |
| EDPSYCH 2030 (200:030) | Dynamics of Human Development (also satisfies LAC 5B) | 3 |
| TEACHING 2017 | Level 1 Field Experience: Exploring Teaching | 1 |
| MATH 1140 (800:046) | Precalculus | 4 |
| LAC 1B - Cornerstone | | 3 |
| LAC 3A - Fine Arts | | 3 |
| Hours | | 17 |
| Sophomore | | |
| Fall | | |
| TECH 1037 (330:037) | Introduction to Circuits | 3 |
| TECH TEE 3050 | Robotics and Sensors | 3 |
| PHYSICS 1511 (880:054) | General Physics I | 4 |
| SPED 3150 (220:150) | Meeting the Needs of Diverse Learners in Classrooms | 2 |
| LAC 3B - Literature, Philosophy and Religion | | 3 |
| LAC 5A - Sociocultural and Historical Perspectives | | 3 |
| Hours | | 18 |
| Spring | | |
| TECH 1010 (330:010) | Metal Removal Processes | 3 |
| EDPSYCH 3148 (200:148) | Learning and Motivation in Classroom Contexts | 3 |
| MEASRES 3150 (250:150) | Classroom Assessment | 2 |
| TEACHING 3128 | Level 2 Field Experience: Teacher as a Change Agent | 1 |
| LAC 2A - Humanities | | 3 |
| LAC 5C - Diversity and Global Issues | | 3 |
| Hours | | 15 |
| Junior | | |
| Fall | | |
| CHEM 1020 (860:020) | Chemical Technology | 4 |
| TECH 1055 (330:055) | Graphic Communications Foundations | 3 |
| TECH 1024 (330:024) | Technical Drawing and Design I | 3 |
| University Elective | | 3 |
| LAC 1D - Dimensions of Well-Being Lecture & Lab | | 2 |

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| LAC 2B - Non-Western Cultures | | 3 |
| Hours | | 18 |
| Spring | | |
| TECH TEE 3100/5100 | Technology and Engineering Education Curriculum Planning | 3 |
| TECH TEE 3150/5150 | Technology & Engineering Education Lab Management | 3 |
| TEACHING 4170/5170 (280:170g) | Human Relations: Awareness and Application | 3 |
| University Elective | | 1 |
| LAC 2A - Humanities | | 3 |
| LAC 4A - Life Science | | 3 |
| Hours | | 16 |
| Senior | | |
| Fall | | |
| TECH TEE 4100 | Technology and Engineering Education Level 3 Teaching Experience | 1 |
| TECH TEE 4200/5200 | Technology and Engineering Education Methods | 2 |
| SOCFOUND 3119 (260:119) | Schools and American Society | 3 |
| Capstone Course | | 3 |
| University Electives | | 6 |
| Hours | | 15 |
| Spring | | |
| TEACHING 3138 (280:138) | Secondary School Teaching | 12 |
| Hours | | 12 |
| Total Hours | | 126 |