### Engineering Design Minor Checklist

**Student Name:** ___________________________  **Cell #:** ___________________________

**Net ID:** ___________  **Email Address:** ___________________________

**Major:** ___________________________  **Matr. Year:** _______________

**Post Graduation Plans:** ___________________________  **Antic. Grad. Year:** ___________

#### Four core courses: 12 credit hours (SEMESTER OFFERED)
- ENGI 120/ENGI 220/FWIS188 – Introduction to Engineering Design (F/S)
- ENGI 200 – Engineering Design Studio (S/Sum/Most F)
- ENGI 210 – Prototyping and Fabrications (F/S)
- ENGI 350 – Problem Identification and Implementations (S)

#### Electives: 6 credit hours required
Departmental design or project-based courses, excluding capstone or final-year design, with approval. Examples include but are not limited to BIOE 360, CEVE 314, ELEC 491, MECH 488, and CHBE 490

- BUSI 221 – New Enterprise
- BUSI 463 – Entrepreneurial Strategy
- ELEC 327 – Implementation of Digital Systems
- ELEC 442 – Analog Electronic Circuits
- ENGI 200 – Engineering Design Studio
- ENGI 300 – Engineering Design Workshop
- ENGI 301 – Introduction to Practical Electrical Engineering
- ENGI 315 – Leading Teams and Innovation
- ENGI 355/MECH 203/403 - Digital and Computer Aided Design
- PSYC 370 – Introduction to Human Factors and Ergonomics

<table>
<thead>
<tr>
<th>Courses in Minor for ALL</th>
<th>Sem. Complete/Planned (eg S22)</th>
<th>Project (if any)</th>
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<tbody>
<tr>
<td>ENGI 120/ENGI 220/FWIS188</td>
<td>Course/Term:</td>
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<td>ENGI 200</td>
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<td>ENGI 350</td>
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**Student Signature** ___________________________________________  **Date** ___________________________

**Faculty Name** ___________________________________________  **Date** ___________________________

**Faculty Signature** ___________________________________________  **Date** ___________________________