# 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 490, MECH 488, and CHBE 490**
- **BUSI 221** – New Enterprises
- **BUSI 463** – Entrepreneurial Strategy
- **BUSI 464** – Social Entrepreneurship
- **ELEC 327** – Implementation of Digital Systems
- **ELEC 442** – Analog Electronic Circuits
- **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><strong>ENGI 120/ENGI 220/FWIS188</strong></td>
<td>Course/Term:</td>
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<td><strong>ENGI 200</strong></td>
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**Student Signature** ___________________________  
**Date** ___________________________

**Faculty Name** ___________________________

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