# Engineering Design Minor Checklist

**Student Name:** __________________________________________ Cell #: ____________________

**Net ID:** ___________ **Email Address:** __________________________________________

**Major:** ___________________________________________ **Grad Year:** ___________

**Post Graduation Plans:** __________________________________________

## 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) *(required for 2018 or later matriculants)*
- ENGI 210 – Prototyping and Fabrications (F/S)
- ENGI 350 – Problem Identification and Implementations (S)
- ENGI 355 (S)/MECH 203/403 (F) – Digital and Computer Aided Design *(option for 2017 or earlier matriculants ONLY)*

## 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** – Foundations of Entrepreneurship: Strategy and Funding
- **ELEC 342** – Analog Electronic Circuits
- **ENGI 200** – Engineering Design Studio *(unless counted as CORE COURSE)*
- **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 *(unless counted as CORE COURSE)*
- **PSYC 370** – Introduction to Human Factors and Ergonomics

**Course(s) Not Listed** __________________________________________

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<th>Courses in Minor for ALL</th>
<th>Course Options for 2017 and earlier matriculants ONLY</th>
<th>Sem.Complete/Planned (eg 17)</th>
<th>Project (if any)</th>
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**Student Signature** __________________________________________ **Date** ____________________

**Faculty Name** __________________________________________

**Faculty Signature** __________________________________________ **Date** ____________________