



## 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

Courses in Minor for ALL	Sem.Complete/ Planned (eg S22)	Project (if any)
<b>ENGI 120/ENGI 220/FWIS188</b>	<b>Course/Term:</b>	
<b>ENGI 200</b>	<b>Term:</b>	
<b>ENG 210</b>	<b>Term:</b>	
<b>ENGI 350</b>	<b>Term:</b>	
<b>Elective 1:</b>	<b>Term:</b>	
<b>Elective 2:</b>	<b>Term:</b>	

**Student Signature** \_\_\_\_\_

**Date** \_\_\_\_\_

**Faculty Name** \_\_\_\_\_

**Faculty Signature** \_\_\_\_\_

**Date** \_\_\_\_\_