



**SUGGESTED FOUR-YEAR SEQUENCE 2019-2020 CATALOG**  
**ENGINEERING TECHNOLOGY**  
 (B.S.)

YEAR	FALL SEMESTER	SPRING SEMESTER
<b>FRESHMAN</b>	(3) EGT 1413 Intro. to Engr. Tech. (3) EGT 1303 EGT Applications (3) EGT 1323 Comp. for Engr. Tech. (3) ENG 1001G Composition 1 (3) CMN 1310G Speech <b><u>15 TOTAL HOURS</u></b>	(4) EGT 2004G Materials Science & Eval. (3) MAT 1271 OR (2) MAT 1330 (3) EGT 2043 CAD (3) DGT 1363 Intro. to Graphics Tech. (3) ENG 1002G Composition 2 <b><u>15-16 TOTAL HOURS</u></b>
<b>SOPHOMORE</b>	(3) CMG 2953 Statics & Str. Of Mat. (4) EGT 2324 Electricity & Controls (3) EGT 2773 Safety for Engr. Tech. (4) PHY 1151/52G Physics I with Lab (4) MAT 2250G Elementary Statistics <b><u>18 TOTAL HOURS</u></b>	(3) EGT 3703 Machine Design (3) School of Tech. Elective (4) EGT 2424 Mfg. & Fabrication (3) Gen Ed Biology (3) Gen Ed Humanities/FA <b><u>16 TOTAL HOURS</u></b>
<b>SUMMER</b>	(1) TEC 4275 Industrial Internship <b><u>1 TOTAL HOUR</u></b>	
<b>JUNIOR</b>	(4) EGT 3414 Project Mgmt. (3) EGT 3763 Automation (3) EGT 3063 3D Modeling (3) Gen Ed Humanities/FA (3) Gen Ed Soc/Beh Science <b><u>16 TOTAL HOURS</u></b>	(3) EGT 4843 Quality & Reliability (3) EGT 3663 CNC & Prototyping (3) EGT 4753 Lean Mfg. (3) Gen Ed Humanities/FA (3) Gen Ed Soc/Beh Science <b><u>15 TOTAL HOURS</u></b>
<b>SENIOR</b>	(3) OPD 4835 Supervision in Organizations (3) EGT 4943 Mfg. Mgmt. (3) School of Tech. Elective (3) School of Tech. Elective (3) Gen Ed Soc/Beh Science <b><u>15 TOTAL HOURS</u></b>	(4) EGT 4704 Capstone (3) EGT 4503 Cost Analysis (3) School of Tech. Elective (3) EIU 4XXXG Senior Seminar <b><u>13 TOTAL HOURS</u></b>

**NOTES:**

- The above four-year sequence assumes high school foreign language requirements have been met.
- Consult Catalog for specific course prerequisites.