

**Student Information**

Name: \_\_\_\_\_ OSU ID: \_\_\_\_\_ OSU Admit Term: \_\_\_\_\_

Phone: \_\_\_\_\_ Email (*name.number@osu.edu*): \_\_\_\_\_

**Suggested Curriculum**

This should be used as a **guide** only. Semester offerings are subject to change.

YR	Autumn	Spring
1	___ EXP 1100.....1 hr ___ MATH 1154 Calculus 1 for Eng Tech.....4 hr ___ ENGRTEC 1500 Manufacturing Process 1.....3 hr ___ ENGRTEC 1200 Intro to ENG Tech.....1 hr ___ ENGRTEC 1600 ENGR Graphics .....3 hr ___ ENGR 1181 Fund Engr..... 2 hr	___ MATH 1155 Calculus 2 for Eng Tech.....4 hr ___ ENGR 1182 Fund Engr 2.....2 hr ___ CHEM 1250..... 4 hr ___ ENGRTEC 2500 Manufacturing Process 2.....2 hr ___ GENED 1201 (GE Bookend I)..... 1 hr ___ GE Foundation (Writing).....3 hr
2	___ CSE 2111 Sprdshts & DB (GE Math & QR).... 3 hr ___ PHYSICS 1250.(GE Nat'l Sci)..... 5 hr ___ ENGRTEC 2100 Intro to Robotics.....2 hr ___ STATS 3440 (Applications in Quality).....3 hr ___ GE Foundation.....3 hr	___ PHYSICS 1231 (Elect & Mag).....3 hr ___ CSE 1222 C++.....3 hr ___ ISE 2040 Eng Economics.....2 hr ___ GE Theme (Citizenship) .....4 hr ___ GE Foundation.....3 hr
3	___ ENGRTEC 2300 Electric Circuits.....3 hr ___ MATSCEN2010 Intro to Mat'l Eng .....3 hr ___ ENGRTEC 3100 Mat'l Science Lab.....0.5 hr ___ ENGRTEC 3800 Project Management.....3 hr ___ BUSOBA 3230 Operations Management .....3 hr ___ GE Foundation.....3 hr	___ ENGRTEC 3700 Mech Processes.....3 hr ___ ENGRTEC 3900 Indus Automation PLC1.....3 hr ___ ENGRTEC 4300 Facility Layout Integration...3 hr ___ BUSOBA 4250 Six Sigma Principles.....3hr ___ GE Foundation.....3 hr
4	___ ENGRTEC 4900 Capstone 1.....3 hr ___ ENGRTEC 4200 Indus Automation PLC2 ....3 hr ___ ENGRTEC 3600 Technology Applications ....3 hr ___ GE Theme .....4 hr ___ ENGRTEC 4400 Leader/Change Mgmt .....3 hr	___ ENGRTEC 4910 Capstone 2.....3 hr ___ ENGRTEC 4500 Intelligent Manufacturing & Automation..... 3 hr ___ ENGRTEC 4600 Electrical App in Industry..... 3 hr ___ ENGRTEC 4700 Netwk, Secur & Safety .....3 hr ___ GE Reflection Bookend ..... 1 hr

**Optional:** ENGRTEC 4191.01 (1 hr) and 4191.02 (2 hr) Internships, ENGR 1180 Spatial Visualization

<sup>1</sup> MATH 1151 and 1172 is a substitute for MATH 1154/1155

<sup>2</sup> PHYSICS 1251 is a substitute for PHYSICS 1231

**Total Hours to complete the degree program = 120.5**