

ADVISOR: \_\_\_\_\_ STUDENT PHONE NUMBER: \_\_\_\_\_

**CURRICULUM IN INDUSTRIAL TECHNOLOGY  
BACHELOR OF SCIENCE DEGREE --- AUTOMATED SYSTEMS CONCENTRATION**

NAME: \_\_\_\_\_

W#:

**BUSINESS (9 hrs)**

ACCT 200 \_\_\_\_\_ 3\_\_\_\_  
ECON 201 \_\_\_\_\_ 3\_\_\_\_  
MGMT 351 \_\_\_\_\_ 3\_\_\_\_

**COMPUTER SCIENCE (6 hrs)**

CMPS 173 \_\_\_\_\_ 3\_\_\_\_  
CMPS 273 \_\_\_\_\_ 3\_\_\_\_

**ENGLISH (12 hrs)**

ENGL 101 \_\_\_\_\_ 3\_\_\_\_  
ENGL 102 ■ \_\_\_\_\_ 3\_\_\_\_  
ENGL 230, 231, \_\_\_\_\_  
    or 232 \_\_\_\_\_ 3\_\_\_\_  
ENGL 322 \_\_\_\_\_ 3\_\_\_\_  
Proficiency \_\_\_\_\_

**†Industrial Technology (36 hrs)**

† IT 111 \_\_\_\_\_ 3\_\_\_\_  
† IT 112 \_\_\_\_\_ 3\_\_\_\_  
† IT 233 \_\_\_\_\_ 3\_\_\_\_  
† IT 236 \_\_\_\_\_ 3\_\_\_\_  
† IT 242 \_\_\_\_\_ 3\_\_\_\_  
† IT 256 \_\_\_\_\_ 3\_\_\_\_  
† IT 264 \_\_\_\_\_ 3\_\_\_\_  
† OSHE 111 \_\_\_\_\_ 3\_\_\_\_  
† IT 322 \_\_\_\_\_ 3\_\_\_\_  
† IT 351 \_\_\_\_\_ 3\_\_\_\_  
† IT 405 \_\_\_\_\_ 3\_\_\_\_  
† IT 406 \_\_\_\_\_ 3\_\_\_\_

**† I.T. Concentration (15 hrs)**

† IT 215 \_\_\_\_\_ 3\_\_\_\_  
† IT 331 \_\_\_\_\_ 3\_\_\_\_  
† IT 407 \_\_\_\_\_ 3\_\_\_\_  
† IT 442 \_\_\_\_\_ 3\_\_\_\_  
† IT 444 \_\_\_\_\_ 3\_\_\_\_

**† Technical Electives (6 hrs)**

† \_\_\_\_\_ 3\_\_\_\_  
† \_\_\_\_\_ 3\_\_\_\_

**MATHEMATICS (9 hrs)**

MATH 161 ■ \_\_\_\_\_ 3\_\_\_\_  
MATH 162 \_\_\_\_\_ 3\_\_\_\_  
MATH 165 or 241 \_\_\_\_\_ 3\_\_\_\_  
Proficiency \_\_\_\_\_

**NATURAL SCIENCE (16 hrs)**

BIOL SCI \_\_\_\_\_ 3\_\_\_\_  
BIOL LAB \_\_\_\_\_ 1\_\_\_\_  
CHEM 101 \_\_\_\_\_ 3\_\_\_\_  
CLAB 103 \_\_\_\_\_ 1\_\_\_\_  
PHYS 191 \_\_\_\_\_ 3\_\_\_\_  
PLAB 193 \_\_\_\_\_ 1\_\_\_\_

**2<sup>nd</sup> Physical Science**

<b>Choose:</b>	
CHEM 102 _____ 3____	
and CLAB 104	
<b>or</b>	and
PHYS 192 and	
PLAB 194 _____ 1____	

<p>■ <b>MUST</b> show proficiency</p> <p>† <b>MUST</b> make a minimum grade of "C" in all major courses</p> <p>⊗ <b>3 hours MUST</b> be selected from IT;</p> <p>⊗ <b>3 hours</b> from CMPS, IT, MATH, MGMT, or PHYSICAL SCIENCE</p> <p><b>(not to include CMPS 110/151)</b></p>
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<p><b>NO 100-LEVEL COURSE WILL BE ACCEPTED WITHOUT APPROVAL OF THE DEPARTMENT HEAD</b></p> <p><b>APPROVED:</b> _____</p>
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**OTHER (12-15 hrs)**

ART, DNCE, MUS, \_\_\_\_\_  
    or THEA \_\_\_\_\_ 3\_\_\_\_  
COMM 211 \_\_\_\_\_ 3\_\_\_\_  
HIST 101, 102, \_\_\_\_\_  
    201, or 202 \_\_\_\_\_ 3\_\_\_\_  
SE 101 \_\_\_\_\_ 0-3\_\_\_\_  
SOC or PSYC 101 \_\_\_\_\_ 3\_\_\_\_

(T)	=	Course Taking this Semester
* ( )	=	Transfer Credits

**TOTAL SEMESTER HOURS: 121-124**  
**TOTAL MAJOR HOURS: 57**  
**(NOTE: 1/2 of all major hours must be taken at SLU.)**