

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

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

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

W#: \_\_\_\_\_

**BUSINESS (6 hrs)**

ACCT 200 or  
MGMT 351 \_\_\_\_\_ 3\_\_\_\_  
ECON 201 \_\_\_\_\_ 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)**

⊥ IIT 215 \_\_\_\_\_ 3\_\_\_\_  
⊥ IIT 331 \_\_\_\_\_ 3\_\_\_\_  
⊥ IIT 407 \_\_\_\_\_ 3\_\_\_\_  
⊥ IIT 442 \_\_\_\_\_ 3\_\_\_\_  
⊥ IIT 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____	

**OTHER (14 hrs)**

ART, DNCE, MUS,  
or THEA \_\_\_\_\_ 3\_\_\_\_  
COMM 211 \_\_\_\_\_ 3\_\_\_\_  
HIST 101, 102,  
201, or 202 \_\_\_\_\_ 3\_\_\_\_  
SE 101<sup>1</sup> \_\_\_\_\_ 2\_\_\_\_  
SOC or PSYC 101 \_\_\_\_\_ 3\_\_\_\_

<p>□ <b>MUST</b> show proficiency</p> <p>⊥ <b>MUST</b> make a minimum grade of AC@ in all major courses</p> <p>⊃ <b>3 hours MUST</b> be selected from IT;</p> <p>⊃ <b>3 hours</b> from CMPS, ET, IT, MATH, MGMT, or PHYSICAL SCIENCE (not to include CMPS 110/151)</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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<p>(T) = Course Taking this Semester</p> <p>* ( ) = Transfer Credits</p>
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**TOTAL SEMESTER HOURS: 120**

**TOTAL MAJOR HOURS: 57**

**(NOTE: 2 of all major hours must be taken at SLU.)**

<sup>1</sup> Southeastern 101 is not required of transfer or readmitted students with 30 hours or more. Students not required to take Southeastern 101 will take 2 additional hours of electives.