

Student: _____
 ID #: _____
 Phone: _____

Adviser: _____
 Catalog Yr: _____
 Date: _____

GENERAL EDUCATION

G.E. Requirement: 51 semester units minimum to include 12 upper-division semester units.

Comp

Area A

- A1 Oral Communication ()
- A2 Written Communication ()
- A3 Critical Thinking ()

Area B

12 semester units minimum including 3 upper division. One course is required in each sub area.

- B1 Physical Science: **Phys 2A required** ()
- B2 Life Science ()
- B4 Quantitative Reasoning ()

Area C

12 semester units minimum including 3 units upper division.

Select one course from C1, C2, and IC plus one additional course from either C1 or C2.

- C1 Arts ()
- C2 Humanities ()
- C1/C2 One Additional Course from C1 or C2 ()

Area D

15 semester units minimum including 6 units upper division. One course is required in each sub-area.

- D1 American History ()
- D2 American Government ()
- D3 Social Science: **IT 20 required** ()

Area E

3 semester units minimum

- E1 Lifelong Understanding and Self-Development ()

UPPER DIVISION G.E.

- IB Integration, Area B ()
- IC Integration, Area C ()
- ID Integration, Area D ()
- M/I Multicultural/International ()

GE TOTAL (51)

* Area A2 (Engl 1) must be completed before enrolling in area C or D Breadth courses.

* Area B4 (Quantitative Methods) must be completed before enrolling in a Breadth B1 course.

* All of Foundation (A1, A2, A3 and B4) must be completed before enrolling in any upper division GE course.

MAJOR REQUIREMENTS (2013–2014)

Technical Core (32)

		<i>Req</i>	<i>Comp</i>
IT 52	Electricity and Electronics	3	()
IT 74	Manufacturing Processes	3	()
IT 102	Ind Computer Concepts+Apps	3	()
IT 104	Product Design (S)	3	()
IT 106	Energy Conversion and Utilization (F)	3	()
IT 114	Industrial Materials	3	()
IT 115	Design & Documentation Systems	3	()
IT 196	Senior Seminar	1	()
IT 199	Senior Problems	3	()
DS 73	Statistics	3	()
Chem 3A	Intro to General Chemistry	4	()

Management Core (21)

IT 92	Industrial Safety Management	3	()
IT 107	Facility Planning (F)	3	()
IT 117	Quality Assurance	3	()
IT 118	Production Operations (F)	3	()
IT 137	International Quality Standards (S)	3	()
IT 148	Proj Mgt and Control	3	()
IT 184	Advanced Manufacturing Technology (S)	3	()

MAJOR TOTAL (53)

Electives

Consult department advisors to develop.

_____	()
_____	()
_____	()
_____	()
_____	()

ELECTIVES TOTAL (15)

Additional Requirement (1)

IT 198W	Technical Writing	()
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Students must pass the upper-division writing exam or complete IT 198W with a grade of "C" or higher (to be taken no sooner than the term in which 60 units are completed).

GE (51); Major (53); Electives (15)

Total Units for BSIT = 120