

Semester Plan (Class of 2010)
Bachelor of Science in Industrial Engineering
Pattern of Attendance AA (formerly Division A)

	Fall Semester	Spring Semester	Summer 1	Summer 2
Freshman 2005-2006	GEU110 Eng'g Des. 4 GEU100 Intro to Eng'g 1 MTHU241 Calculus 1 4 CHMU151 Chemistry 4 Gen. Education Elec. 4	GEU111 Prob. Solving & Comp.4 MTHU242 Calculus 2 4 PHYU151/153 Physics 1 4 PHYU152 Physics Lab 1 1 ENGU111 College Writing 4	Vacation	Vacation
Sophomore 2006-2007	MTHU341 Calculus 3 4 MIMU310 Intro Industrial E. 4 MIMU412 Eng'g Prob. & Stat. 4 PHYU155/157 Physics 2 4 PHYU156 Physics Lab 2 1	MTHU343 Diff. Eq. Lin. Alg. 4 MIMU420 Comp. Info. 4 MIMU510 Digital Sim. Tech. 4 MIMU516 Quality Assurance 4 MIMU300 Eng'g Coop Edu. 1	Vacation	Co-op
Middler 2007-2008	Co-op	ENGU302 Advanced Writing 4 MIMU425 Eng'g Database 4 MIMU515 Operations Research 4 General Elective 4/5	General Elective 4/5 Gen. Education Elec.4	Co-op
Junior 2008-2009	Co-op	MIMU512 Eng'g Economy 4 MIMU525 Logistic Supply Cha 4 MIMU530 Mfg Sys. & Techniq. 4 MIMU531 Mfg. Lab 1 Engineering Technical Elec. 4/5 MIMU500 Prof. Issues in Eng'g 1	General Elective 4/5 General Elective 4/5 MIMU701 Caps. 1	Co-op
Senior 2009-20010	Co-op	MEIE4702 Capstone Design 2 5 IE 4522 Human Machine Sys 4 IE 4523 Human Mach Lab 1 IE 4520 Stochastic Modeling 4 Engineering Technical Elec. 4/5		

General Education Elective Requirements: 2 required- One Social/Cultural elective and one Historical perspective elective. (consult list on COE Website)

General Electives: 4 required- Any 4 SH academic class that is not remedial or repetitive.

Engineering Technical Elective- 2 required- Any Engineering class that is not part of the Industrial core curriculum.

Please check with the departmental academic advisor if you have any questions concerning these requirements.

Please refer to the following "conversionator" website for a chart of old/new course numbers:
<http://www.northeastern.edu/registrar/crsnumref-leg2udc.html>

5/29/09