

Freshman		Sophomore		Junior		Senior	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Engl 101 (3) College English 1	Engl 102 (3) College English 2 Engl. 101	Comm. 111 (3) Public speaking	H/FA/S&BSc (3) Note b	H/FA/S&BSc (3) Note b	H/FA/S&BSc (3) Note b	Phil 385 (3) Ethics/ Professionalism	H/FA/S&BSc (3) Note b
Math 242 (5) Calculus I	Math 243 (5) Calculus II Math 242	Math 511 (3) linear Algebra Math 243		Math 344 (3) Calculus III Math 243			H/FA/S&BSc (3) Note b
Chem 211 (5) General Chemistry	Phys 313 (4) University Physics I Math 242	Phys 314 (4) University Physics II Phys 313	AE 223 (3) Statics Co-Req:Math 243/Phys 313	ECE 282 (4) Circuits I Math 243	ME 250 (3) Materials Engr Chem 111/Math242	ME 398 (3) Thermodynamics Phys 313/Math 243	
IME 258 (3) Mfg Methods I Math 123 Fall	IME 222 (3) Engr Graphics Math 123 Fall/Spring/Summer	CS 211 (4)/MIS 310 (3) Programming skills Math 111 or 112	IME 549 (3) Ind Ergonomics Co-Req IME 524 Spring	IME 550 (3) Operation Research Math 511, Co-Req IME 254 Fall	IME 553 (3) Production Systems IME 254, Co-Req:IME 255 Spring	Tech Elec (3) Note a	Tech Elec (3) Note a
		IME 254 (3) Engr Prob/Stat I Math 243 Fall/Spring/Summer	IME 524 (3) Engr Prob/Stat II IME 254 Spring	IME 563 (2) Facilities Planning IME 550/IME 258/IME 452 Fall	IME 554 (3) Stat Quality Control Co-Req IME 524 Spring	IME 556 (3) Information Systems IME 452/CS 211 Fall	Tech Elec (3) Note a
		IME 255 (3) Engr Economy Co-Req Math 243 Fall/Spring/Summer	IME 452 (3) Work Systems IME 254/IME 255 or Dept. Cons Spring	Tech Elec (3) Note a	IME 565 (3) Systems Simulation IME 553/CS 211, Co-Req IME 524 Spring	IME 590 (3) IME Design I Dept Consent/Note c Fall/Spring Note c	IME 690 (3) IME Design II IME 590/Dept Consent Fall/Spring

Notes:

Students admitted Fall 2007 and after must fulfill the Engineer 2020 requirements.

- At least six must be from the IMfgE Dept. and the rest from an approved list.
- Humanities/Fine Arts/Social & Behavioral Science Courses must be from an approved list which appears in the schedule of courses..
- Student must be within one year of graduation, and departmental consent.