

Watson/SOM Fast Track MBA Program Electrical Engineering

Year 1 - Fall

Math 221 Calculus I (M)
Chem 111 Chemical Principles (L)
WTSN 111 Discovering Engineering I
WTSN 103 Tech Communication I (1 credit)
General Education Elective (P)
Body/Wellness

Year 2 - Fall

Math 371 Mathematical Methods in Science
Phys 132 General Physics II
CS 140 Computer Programming
ECE 251 Digital Logic Design
ECE 281 ECE Seminar I

Year 3 - Fall

Math 323 Multivariable Calculus
ECE 315 Electronics I
ECE 301 Signals and Systems
ECE 332 Semiconductor Devices
ECE 382 ECE Seminar II

(Student Applies to Fast Track Program in Junior Year)

Year 4 - Fall

ECE 487 Senior Project (J)
Technical Elective I
Professional Elective I - MGMT 501 (Accounting)
General Education Elective (N) - MGMT 502 (Economics)

Winter

MGMT 507
Operations Mgmt.

Spring

Math 222 Calculus II
PHYS 131 General Physics I
WTSN 112 Discovering Engineering II (J)
WTSN 104 Tech Communication II (1 credit)
General Education Elective (G)
Body/Wellness

Spring

ISE 261 Probabilistic Systems I
ECE 260 Electrical Circuits
CS 240 Data Structures and Algorithms
ECE 252 Microprocessors

Spring

ECE 387 EE Design Lab
ECE 323 Electromagnetics
ECE 361 Control Systems
ECE 377 Communication Systems
Free Elective

Spring

ECE 488 Senior Project II (H)
Technical Elective II
Professional Elective II - MGMT 505 (Finance)
General Education Elective (A)

Bachelor's Degree Awarded

MBA Program - Year 5

MGMT 508 - Organizational Behavior (4 credits)
MGMT 516 - Oral & Written Communications (2 credits)
SOM Elective - (4 credits)
SOM Elective - (4 credits)
SOM Elective - (4 credits) (optional)
Professional Development (1 credit)
Total Credits: 15

Spring

MGMT 540 - Strategic Management (4 credits)
MGMT 530 - Global & Ethical Environments (2 credits)
MGMT 506 - Marketing (4 credits)
SOM Elective (4 credits)
SOM Elective (4 credits)
Professional Development (1 credit)

Total Credits: 19

MBA Degree Awarded

Waived: MGMT 500 (MIS); MGMT 503 (Statistics); Electives (12 credits)

***Students admitted to EE prior to Fall 2003 semester should meet with their academic advisor**

Updated 9/28/05