

UNIVERSITY OF MASSACHUSETTS DARTMOUTH
COLLEGE OF ENGINEERING

CLASS OF 2012

DEGREE AUDIT AND PROGRESS SHEET

MATERIALS & BIOMATERIALS ENG.

NAME: _____

SID: _____

MATHEMATICS (15 credits)

COURSE	SATISFIED BY	TERM	CRS	GR	PREREQUISITES
Statistics	<input type="checkbox"/> MTH 104		3		
Anal. Geo. & Calculus I	<input type="checkbox"/> MTH 111		4		
Anal. Geo. & Calculus II	<input type="checkbox"/> MTH 112		4		MTH 111
Anal. Geo. & Calculus III	<input type="checkbox"/> MTH 211		4		MTH 112

BASIC SCIENCE (15 credits)

Classical Physics I	<input type="checkbox"/> PHY 113		4		MTH 111
Chemistry I	<input type="checkbox"/> CHM 151 & <input type="checkbox"/> CHM 161		4		
Chemistry II	<input type="checkbox"/> CHM 152 & <input type="checkbox"/> CHM 162		4		CHM 151, CHM 161
General Biology I	<input type="checkbox"/> BIO 101		3		

ENGINEERING (10 credits)

Eng. Thermo. I	<input type="checkbox"/> MNE 220		3		CHM 151, MTH 112
Eng. Mechanics I	<input type="checkbox"/> EGR 241		3		MTH 112, PHY 113
Materials Science	<input type="checkbox"/> MNE 231		4		CHM 151

MATERIALS & TEXTILES (51 credits)

Cont. Iss. Materials Sci,	<input type="checkbox"/> MTX 105		3		
Env. Sci. & Business	<input type="checkbox"/> MTX 110		3		
Properties of Materials	<input type="checkbox"/> MTX 201		3		
Materials Seminar	<input type="checkbox"/> MTX 252		1		
Biology for Engineers	<input type="checkbox"/> MTX 255		1		
Textile Stru. & Proper.	<input type="checkbox"/> MTX 300		4		MTX 105
Materials Processing I	<input type="checkbox"/> MTX 301		4		MTX 105
Elect & Optic. Prop. Mat.	<input type="checkbox"/> MTX 304		3		MTX 201
Materials Testing	<input type="checkbox"/> MTX 305		4		MTX 201
Statistical Qual. Contr.	<input type="checkbox"/> MTX 310		3		MTX 105
Soft Materials & Fluids	<input type="checkbox"/> MTX 321		3		MTX 201
Materials Processing II	<input type="checkbox"/> MTX 401		4		
Adv. Material & Compo.	<input type="checkbox"/> MTX 402		3		
Biolog. & Biomed. Mat.	<input type="checkbox"/> MTX 421		3		
Adv Electronic Properties	<input type="checkbox"/> MTX 422		3		
Materials Select. & Des.	<input type="checkbox"/> MTX 460		3		
Senior Project	<input type="checkbox"/> MTX 463		3		

TECHNICAL ELECTIVES (12 credits)

Technical Elective 1	<input type="checkbox"/>		3		
Technical Elective 2	<input type="checkbox"/>		3		
Technical Elective 3	<input type="checkbox"/>		3		
Technical Elective 4	<input type="checkbox"/>		3		

GENERAL EDUCATION (24 credits)

Critical Writing & Re. I	<input type="checkbox"/> ENL 101		3		
Critical Writing & Re. II	<input type="checkbox"/> ENL 102		3		ENL 101
Technical Comm.	<input type="checkbox"/> ENL 266		3		
Gen Ed (Area C)	<input type="checkbox"/>		3		
Gen Ed (Area C)	<input type="checkbox"/>		3		
Gen Ed (Area C)	<input type="checkbox"/>		3		
Gen Ed (Area D)	<input type="checkbox"/>		3		
Gen Ed (Area G)	<input type="checkbox"/>		3		

+ Indicates co-requisite

Total Credits = 127