## **BS IN MATERIALS SCIENCE ENGINEERING**

Student Name:	
Student ID:	

[New - AY 2018-19]

Year	Fall	Lec Lab C	r Grade	Winter	Lec Lab Cr		Lec Lab Cr Grad	Summer Lec Lab Cr Gra	deTotal Cr
ı	MATH 121 - Calculus I CHEM 101 - General Chemistry I UNIV E101 - The Drexel Experience (GE) ENGL 101 - Comp. & Rhet. I: Inq. & Exp. Res. (GE ENGR 111 - Intro. to Engineering Design & Data	4.1 3.3 1.1 3.1 3.1 14.	5 0 0	MATH 122 - Calculus II CIVC 101 - Intro. to Civic Eng't. ( <b>GE</b> ) PHYS 101 - Fund. of Physics I CHEM 102 - General Chemistry II ENGR 131 or 132 - Intro. Progr. for Eng./Progr. for Eng	4.0 1.0 4.0 4.5 3.0 16.5	MATH 200 - Multivar. Calculus Undes. Gen Ed. #1 - (GE) PHYS 102 - Fund. of Physics II ENGL 102 - Comp. & Rhet. II (GE) ENGR 113 - First Year Engineering Design	4.0 3.0 4.0 3.0 3.0 17.0		48.0
II	PHYS 201 - Fund. of Physics III ENGR 220 - Fund. of Materials ENGR 231 - Linear Enging. Systems Free Elective #1 - BIO 107 - Cells, Genetics & Physiology BIO 108 - Cells, Genetics & Physiology Laboratory	4.1 4.1 3.1 3.1 3.1 1.1 18.0	0 0 0 0	ENGR 210 - Intro. to Thermo. MATE 221 - Intro. to Mech. Beh. of Mat'ls. ENGR 232 - Dyn. Eng'ng. Systems CHEM 241 - Organic Chemistry I ENGL 103 - Comp. & Rhet. III: Themes & Genres ( <b>GE</b> )	3.0 3.0 3.0 4.0 3.0	INDUSTRY		INDUSTRY	34.0
III	MATE 214 - Intro. to Polymers MATE 240 - Thermo. of Materials MATE 355 - Struct. & Charact'n. MATE 370 - Mech. Beh. of Solids ECON 201 - Prin. of Microeconomics (GE)	4.0 0.0 4.1 4.0 0.0 4.1 3.0 0.0 3.1 3.0 0.0 3.1 4.0 0.0 4.1 18.	0 0 0 0	MATE 245 - Kinetics of Mat'ls. MATE 341 - Defects in Solids MATE 315 - Proc. of Polymers ECON 202 - Prin. of Macroeconomics ( <b>GE</b> )	4.0 0.0 4.0 3.0 0.0 3.0 3.0 3.0 4.5 4.0 0.0 4.0	INDUSTRY		INDUSTRY	33.5
IV	MATE 280 - Adv. Mat'ls. Lab. MATE 366 - Proc. of Metallic Mat'ls. (WI) MATE 455 - Biomedical Materials Tech. Elective/Track #1 -	2.5 3.0 4.1 3.0 3.0 4.3 3.0 0.0 3.1 3.0 0.0 3.1	5 0 0	MATE 345 - Proc. of Ceramics MATE 351 - Electr. & Photon. Props. CHEC 353 - Phys. Chem. & Apps. III PHIL 315 - Engineering Ethics ( <b>GE</b> )	3.0 3.0 4.5 4.0 0.0 4.0 4.0 0.0 4.0 3.0 0.0 3.0	INDUSTRY		INDUSTRY	30.0
v	MATE 491 - Senior Proj. Design I (WI) MATE 460 - Eng'ng. Comput. Lab. CHE 350 (335 previously) - Stat. & Design of Expl Undes. Gen. Ed. #2 - (GE) Tech. Elective/Track #2 -	1.0 2.0 2.1 2.0 4.0 4.1 3.0 0.0 3.1 3.0 0.0 3.1 3.0 0.0 3.1 15.	0 0 0 0 0	MATE 492 - Senior Proj. Design II Undes. Gen. Ed. #3 - ( <b>GE</b> ) Tech. Elective/Track #3 - Free Elective #2 -	1.0 4.0 3.0 3.0 0.0 3.0 3.0 0.0 3.0 3.0 0.0 3.0	MATE 493 - Senior Proj. Des. III (WI) MATE 410 - Case Studies in Mat'ls. Tech. Elective/Track #4 - Undes. Gen. Ed. #4 - (GE)	1.0 4.0 3.0 3.0 0.0 3.0 3.0 0.0 3.0 3.0 0.0 3.0 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1		39.0
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Undesignated General Education (GE): Any 3 non-technical courses of 3 credits or more. See: http://www.drexel.edu/coe/resources/current\_undergrad/electives/liberal\_studies\_electives/
Technical Elective/Track: Any upper level Math, Science or Engineering course, consistent with the recommendations for one of the MSE Tracks and approved by the Track Coordinator.

Students: Use "Fill" colors to indicate the status of your courses, and record the grades you received for each course completed.

Yellow: Courses being taken in current AY Blue: Courses to be taken in the future

Advisor: Olgin and date below after advising meeting each year.	
Year I:	
Year II:	
Year III:	
Year IV:	
Year V:	

visor Comments/Notes:	
udent ID#:	