



UMass

Dartmouth

COLLEGE OF ENGINEERING

CLASS OF 2022 AND BEYOND
(CATALOG YEAR OF 2018-2019 AND BEYOND)Electrical and Computer
Engineering Department**BACHELOR OF SCIENCE IN COMPUTER ENGINEERING AND ELECTRICAL ENGINEERING****FRESHMAN YEAR**

<u>First Semester</u>				<u>R</u>	<u>L</u>	<u>C</u>	<u>Second Semester</u>				<u>R</u>	<u>L</u>	<u>C</u>
ENL	101	Critical Writing & Reading I		3	0	3	ENL	102	Critical Writing & Reading II		3	0	3
EGR	111	Intro. Engineering & Computing ¹		3	2	3	ECE	250	Fundamentals of MATLAB		1	2	2
ECE	160	Foundations Comp. Engineering I		3	2	4	ECE	264	Object Oriented Software Devel.		3	2	4
MTH	153	Calculus Applied Science & Eng. I ²		4	0	4	MTH	154	Calculus Applied Science & Eng. II		4	0	4
		University Studies Elective ³		3	0	3	PHY	113	Physics for Science & Eng. I ⁴		3½	1½	4
				17							17		