

Transfer
Sheet

CT State Community College
Engineering Science A.S.

to **University of Connecticut**
Biomedical Engineering, BSE

	Community College Course	Credit	University Course	Credit
Common Curriculum	ENG 1010 English Composition	3	Students who attend Connecticut State Community College (CT State) and earn an associate degree that has been determined as Transfer Oriented by UConn are eligible to have University General Education (Common Curriculum) requirements waived. Note: Second Language requirement will be verified through HS transcript or college transcript separately.	3
	ENG 1020 or ENG 1080	3		3
	PHL 1101 Ethics	3		3
	HIST Elective	3		3
	ANTH, PSY, or SOC Elective	3		3
	ECON, GEOG, POLS, or WGS Elective	3		3
	CCS 1001 College and Career Success	3		3
Lab Science	CHE 1210 General Chemistry I w/ lab	4	CHEM 1127Q	4
	PHY 2201 Calculus-based Physics I w/ lab	4	PHYS 1501Q	4
	PHY 2202 Calculus-based Physics II w/ lab	4	PHYS 1502Q	4
Math	MAT 2600 Calculus I	4	MATH 1131Q	4
	MAT 2610 Calculus II	4	MATH 1132Q	4
	MAT 2620 Calculus III – Multivariable	4	MATH 2110Q	4
	MAT 2622 Differential Equations	4	MATH 2410Q	3
Engineering	Intro to Programming (CSC 1203 Python Fundamentals recommended)	3	CSE 1010	3
	EGR 1110 Introduction to Engineering	3	ENGR 1166	3
	EGR 2211 Engineering Statics	3	CE 2110	3
	EGR 2215 Thermodynamics I	4	ME 2233	3
Spec. Elective	EGR 2221 Electrical Circuits	4	ECE 2001	4
	BIO 1210 Intro to Biology	4	BIO 1107	4

TOTAL REQUIRED 70

TOTAL AWARDED 68

*The remaining required courses for BME depends on what electives selected and which BME track is being pursued.

Minimum number of university credits to complete after transfer

60*

Total Credits in Degree 128

NOTE: to ensure ability to complete in only 2 years after transfer, you must also transfer in the following:

Additional	MAT 2621 Applied Linear Algebra	4	MATH 2210Q	3
Rec Courses	CHEM 1220 General Chemistry II w/lab	4	CHEM 1128Q	4

ADDITIONAL POSSIBLE 8

TOTAL POSSIBLE TRANSFER 75