



Course Mapping for MCC Electronics A.A.S. to SUNY Polytechnic Electrical Engineering Technology, B.S.

MCC Course #	Course Title	Credits	Course #	Equivalent Course Title	Credits Accepted
ENG 101	College Composition	3	ENG 101	First-Year Composition	3
ELT 121	AC/DC Circuit Analysis	4	ETC 102	Electrical Circuits	4
ELT 111	Introduction to Digital Electronics	3	ETC 210	Digital Systems I	3
MTH 175	Precalculus	4	MAT 120	Precalculus	4
TEK 101	Computer Applications for Technicians	2	ELEC 000	Unrestricted Elective	2
MTH 210	Calculus I	4	MAT 121	Calculus for Engineering Technology I	4
ELT 102	Electric Circuit Analysis II	5	ETC 000	Electrical Engr. Elective	4
ELT 112	Linear Circuits	5	ETC 103	Electronics I	4
NA	NA	NA	ELEC 000	Unrestricted Elective	1
SPC 141	Interpersonal Speech Communication	3	COM 200	Principles of Speech Communication and Public Speaking	3
ELT 201	Linear Systems	4	ETC 203	Electronics II	4
ELT 202	Pulse and Digital Circuits	4	ETC 211	Signals and Systems	4
PHY 131	Applied Physics I	4	PHY 101	General Physics I	4

MCC Course #	Course Title	Credits	Course #	Equivalent Course Title	Credits Accepted
HEG 215	Global Health and Culture	3	SOS 001 OR OCV 001	General Education: Social Science Elective OR General Education: Other World Civilizations Elective	3
ELT 204	Industrial Electronics and Control	4	ETC 000	Electrical Engr. Elective	4
ELT 205	Communications Systems	5	ETC 216	Electronic Communications I	4
NA	NA	NA	ELEC 000	Unrestricted Elective	1
ELT 206	Digital Systems and Microprocessors	5	ETC 000	Electrical Engr. Elective	4
CRC 113, CRC 115, CRC 116, OR CRC 117	Intro to Microsoft Excel, Intro to Microsoft Word, Intro to Microsoft Access, OR Intro to Microsoft PowerPoint	1	CSC 111C, CSC 111B, CSC 111E, OR CSC 111F	Spreadsheets I, Word Processing, Microcomputer Database, OR Presentation Graphics	1

Total Credits from MCC: 63

Total Credits Transferred: 61

Total Remaining at SUNY POLY: 67

Total for Bachelors: 128

October, 2022