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CH 10 Processor ing n=	CF 100	College Foundation Seminar		1	FYS 101	First Year Seminar		1	
Programming 10-h N 3 CS 188 Comparison protocol	CI110	Principles of Programming		3	CSC 317	Computer Systems & C Programming		3	
Endith Englith Comparison X A	CI130	Programming in C++		3	CS 108	Computing Fundamentals		3	
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H100 History of Network CV1 X 3 S05 001 Generate Lobation CV1 & Network V X 3 Physical Education Physical Education Physical Education X 3 S05 001 Reareation Educities Physical Education X 3 C020 Data Structures X 3 CS 240 Data Structures X 4 EN102 Englith Zites a Values in Literature X 4 MATTI Structures X 4 Phi15 Section of Multimodia X 4 MATTI Structures X 4 Physical Education Structures X 3 GSS001 Generate Dacad Science X 4 Physical Education Structures X 3 GSS001 Generate Dacad Science X 4 C2645 AVA Programming X 4 MSD11 Networks Science Education X 4 C2645 AVA Programming X 4 MSD11 Networks Science Education X 4 Physical Education	MA151	Calculus 1	Х	4	MAT 152	Calculus I	Х	4	
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Total Credits Required for Degree 124							Total Credite Dequired after Transfer		
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- A.) GE Social Science (choose one): AN 101, BM 101, GE 101, PS 101, PY 101, or SO 101
- B.) Students must complete 2 courses from History/Civilization/The Arts: Choose two courses from the following different options: a.) HI 111 or HI 112
 - b.) HI 101, HI 102, HI 103, HI 104, HU 204, HU 205, HU 290 or HU 295
 c.) AN 102, GE 101, HU 227, HU 228 or SO 207
 d.) EN 197, GC 244, HU 183, HU 184, HU 187, HU 188, HU 210, HU 292 or PT 205
- C.) Physics Elective (choose one sequence): SUNY Poly recommends PH 261 & PH 262
- D.) Elective: Students must choose two courses from the following four categories:
 - 1. American History HI111, HI 112
 - 2. Western Civilization
 - 3. Other World Civilization
 - 4. Arts

SUNY Poly Notes:

Four math courses are required for graduation:

- 1) Finite or Discrete Math (MAT 115 or MAT 413)
- 2) Calculus I (MAT 151)

3) Two of the following: Calculus II, Linear Algebra, Statistics, Numerical Methods, Probability, Number Theory, Geometry, Symbolic Logic, Mathematical Modeling, or Calculus III.

Minimum of two courses required by science and/or engineering majors.

SUNY Polytechnic Institute	MVCC
BIO 101T/L Introduction to Biology Lecture/Lab	BI 101
BIO 103T/L Biology 1 Lecture/Lab	BI 141
BIO104T/L Biology 2 Lecture/Lab	BI 142
BIO 215T/L Anatomy and Physiology 1 Lecture/Lab	BI 216
BIO 216T/L Anatomy and Physiology 2 Lecture/Lab	BI 217
BIO 270 Cell Biology	No Equivalent
BIO 275 T/L Microbiology Lecture/Lab	BI 201
CHE 110T/L Essentials of Chemistry w/lab	CH 111
CHE 130T/L Introductory Chemistry I Lecture/Lab	CH 141
CHE 131T/L Introductory Chemistry 2 Lecture/Lab	CH 142
CHE 230T/L Organic Chemistry 1 Lecture/Lab	CH 247
CHE 231T/L Organic Chemistry 2 Lecture/Lab	CH 248
PHY 201T/L Physics I (calc-based)	PH 261
PHY 202T/L Physics II (calc-based)	PH 262