



Physics, Engineering (Five-Year 3-2 Program),

BA

Curriculum Map

FIRST YEAR

Fall Semester

PHYS 123&124

MATH 221

WRTG 105

World Lang 101

Spring Semester

PHYS 125&126

MATH 222

World Lang 102

Global Soc: CGC

Global Soc: SST

SECOND YEAR

Fall Semester

PHYS 223&226

MATH 223

CHEM Sequence I

Global Soc: CAI

Spring Semester

PHYS 224&228

PHYS 261

MATH 326

CHEM Sequence II

THIRD YEAR

Fall Semester

PHYS 311

PHYS Elec

Global Soc: WCV

Global Soc: CGC

Elective

Spring Semester

PHYS 341

PHYS 362

PHYS Elec

INTEG & APPL

Elective

SKILLS

- Conducting Experiments
- Developing Theoretical Models
- Performing Calculations
- Preparing Technical Reports
- Solving Problems

CAREERS

Nuclear Physicist
Astronomer
Materials Scientist
Patent Agent
Data Scientist,
Computational Scientist
Quantitative Research
Analyst



KEY: MAJOR COURSE GENERAL EDUCATION REQUIREMENT
 ELECTIVE COURSE INTEGRATIVE & APPLIED LEARNING



GENESEO