

City Colleges of Chicago
Transfer



Articulation Crosswalk for BS in Physics Physics Option PHYS

Chicago City Colleges
Associate in Science AS

Chicago State University
BS in Physics Physics Option PHYS

Course	Title	Credit Hours	Course	Title	Credit Hours
ENG 101	C				

Courses required at CSU for BS in Physics Physics Option PHYS

CSU Courses	Credit Hours
CPTR 1100 Introduction to C++ Programming	3
CHEM 1450/1460 General Chemistry II	4
Foreign Language I	3
PH S 1140 or 1150 Practical Earth Space Science or Astronomy	3
PHYS 1100 Introduction to Physics and Engineering	2
PHYS 2700 Electronics I	3
PHYS 2710 Electronics II	3
PHYS 3110 Classical Mechanics I	3
PHYS 3150 Electricity and Magnetism	3
PHYS 3210 Thermodynamics	3
PHYS 3250 Quantum Mechanics I	3
PHYS 3450 Mathematical Methods for Physics I	3
PHYS 3460 Mathematical Methods for Physics II	3
PHYS 4120 Classical Mechanics II	3
PHYS 4160 Electricity and Magnetism II	3
PHYS 4260 Advanced Quantum Mechanics	3
PHYS 4850 Advanced Undergraduate Lab I	3
PHYS 4905 Senior Thesis	3
Physics or Engineering Advisor Approved Elective	3
	CSU Completed Credit Hours
	CCC Transferred Credit Hours
	CSU Completed Credit Hours
	Total Degree Credit Hours □