

**Program to Program Articulation Agreement for Joint Admissions
between Holyoke Community College and Westfield State College**

**Holyoke Community College
A.S. in Arts and Science: Physics Option**

**Westfield State College
B.S. in General Science**

Physics Option

Program requirements:

Middle School Licensure in General Science (5-8)

Course equivalencies and additional major requirements:

		<i>Credits:</i>			<i>Credits:</i>
ENG 101	Language & Literature I (A)	3	ENGL 0101	English Composition I	3
ENG 102	Language & Literature II (A)	3	ENGL 0102	English Composition II	3
	Humanities ©	3		Literature/Phil. Analysis Core selections	3
	Humanities ©	3		and/or	3
	Humanities ©	3		Appreciation of the Arts Core selections	3
PHS 111	Physics for Engineering/Science Majors I	4	PHSC 0125	Physics I	4
PHS 112	Physics for Engineering/Science Majors II	4	PHSC 0127	Physics II	4
MTH 111	Analytic Geometry & Calculus I	4	MATH 0105	Calculus I	4
MTH 112	Analytic Geometry & Calculus II	4	MATH 0106	Calculus II	4
MTH 211	Analytic Geometry & Calculus III	4	MATH 0201	Calculus III	4
MTH 212	Analytic Geometry & Calculus IV	4	MATH 0202	Calculus IV	4
CHM 113/121	Principles of Chemistry I/Inorganic Chemistry	4	CHEM 0109	General Chemistry I	4
CHM 114/124	Principles of Chemistry II/Inorganic Chemistry & Qualitative Analysis	4	CHEM 0111	General Chemistry II	4
	Social Science (B)	3		Social Science Core selection	3
	Social Science (B)	3		Social Science Core selection	3
	Social Science (B)	3		Social Science Core selection	3
PHS 201	Physics for Engineers & Science Majors III	4		Major Elective	4
TOTAL credits completed toward the B.A. degree			TOTAL credits required for the B.A. degree		120
					60