

DEGREE CHECKLIST (College of Arts and Sciences)

2008-2009 Catalog
MAJOR B.S. – CHEMISTRY
 (Dual Degree Program Chemistry-Engineering)

NAME _____

ADVISER _____

GENERAL EDUCATION REQUIREMENTS

	Check	Hrs.
ACAD 101 (required of first time freshmen only)	_____	0-1
Critical Skills		
Writing and Critical Thinking		
WRIT 101 (A grade of C- or better is required)	_____	3
CRTW 201 (A grade of C- or better in HMXP 102 is required as a prerequisite)	_____	3
Quantitative Skills (met by major)		
Oral Communication (see approved list; may be satisfied through other requirement)	_____	0-3
Logic/Language/Semiotics (3 hours met by major)		0
Foreign Language (102-level proficiency)	_____	3-4
_____	_____	3-4
Technology (see approved list; may be met by another requirement)	_____	0-3
Skills for Common Experience and Thinking Across Disciplines		
HMXP 102 (A grade of C- or better in WRIT 101 is required as a prerequisite)	_____	3
Global Perspectives (see approved list)	_____	3
Historical Perspectives (see approved list)	_____	3
Developing Critical Skills and Applying them to Disciplines		
Natural Science (met by major)		0
Social Science (must include two designators; see approved list)		
_____	_____	3
_____	_____	3
_____	_____	0-3*
Humanities and Art (must include two designators; see approved list)		
_____	_____	3
_____	_____	3
_____	_____	0-3*
*A <u>total</u> of 15 hours is required in Social Science/Humanities & Arts.		
Intensive Writing (may be satisfied through other requirement)	_____	0-3
Constitution Requirement (may be satisfied through other requirement)	_____	0-3
SUBTOTAL		33-47

Requirements in Major (70 semester hours-52 hours at Winthrop)

Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
MATH 201	(3)	_____	CHEM 407	(3)	_____
MAED 200	(1)	_____	CHEM 409	(1)	_____
MATH 202	(3)	_____	CHEM 491	(0)	_____
MATH 301	(3)	_____	CHEM 492	(0)	_____
MATH 302	(3)	_____	CHEM 531	(1)	_____
MATH 305	(3)	_____	PHYS 211	(4)	_____
CHEM 105	(3)	_____	PHYS 212	(4)	_____
CHEM 107	(1)	_____	Approved math, science, or engineering courses (18)		
CHEM 106	(3)	_____	(15 hours above 299, may be taken at Winthrop or at the Engineering school)		
CHEM 108	(1)	_____			
CHEM above 299	(3)	_____			
CHEM 301	(3)	_____			() _____
CHEM 303	(1)	_____			() _____
CHEM 312	(1)	_____			() _____
CHEM 313	(3)	_____			() _____
CHEM 314	(1)	_____			() _____
CHEM 330	(3)	_____			() _____

Foreign Language _____ (0-4) _____

GENERAL ELECTIVES (3-21 semester hours)

_____ () _____	_____ () _____
_____ () _____	_____ () _____
_____ () _____	_____ () _____
_____ () _____	_____ () _____

NOTES

1. Unless stated otherwise, a single course **may not** be used for more than one general education requirement or in a major and a minor.
2. All Arts and Sciences majors require a minimum of 40 hours in courses numbered above 299.
3. Attendance at three cultural events is required for each 20 hours completed in residence at Winthrop.