

APPROVED PROGRAM CHECKSHEET
Master of Education in Secondary Education – Chemistry

Name: _____ Banner ID: 000
Last First MI

Home Address: _____
Street

City State Zip

Home Phone: _____ Cell Phone: _____
Include Area Code Include Area Code

E-mail: _____ UMW Box: _____
 Academic Major: _____ Undergraduate Major Advisor: _____
 Tentative UG Graduation Date: _____ Prospective Cohort: _____
 Date of COE Admission: _____ Date of Masters Year: _____

Education Program Requirements/Assessments:

Praxis Core:	Reading _____	Writing _____	Mathematics _____
SAT:	Verbal _____	Mathematics _____	Total _____
ACT:	Composite _____	Mathematics _____	English/Reading _____
VCLA:	Writing _____	Reading _____	Total _____
Praxis II:	Specialty _____		Score: _____
Child Abuse Recognition and Intervention Training Completed: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Certification/ training in emergency first aid, CPR, and the use of automated external defibrillators: <input type="checkbox"/> Yes <input type="checkbox"/> No			

Secondary Programs (6-12): (List does not include all UMW general education requirements for degree completion. No pass/fail courses.)

	Requirement	Credits	Course Title
First Year Seminar (Only if needed for the General Education Requirement)	FSEM 100 <i>(1 course designated a 1st Year Seminar)</i>	3	
Quantitative Reasoning (2 courses: MATH 200 recommended)	(a)	3	
	(b)	3	
Natural Science (1 two course sequence, lab experience required)	(a)		
	(b)		
Human Experience and Society (2 courses, from 2 different disciplines)	(a)	3	
	(b)	3	
Global Inquiry	(a)	3	
Arts, Literature, and Performance (2 courses, one from each area.) <i>(Appreciation, 1 course)</i> <i>(Process, 1 course)</i>	(a) _____ <small>(appreciation)</small>	3	
	(b) _____ <small>(process)</small>	3	
Experiential Learning (1 course)	(a) EDUC 351A	4	Instructional Design and Assessment
Foreign Language (at 202 or above)			
Writing Intensive (4 courses required)	(a) EDUC 420D	3	Professional Teacher & Critical Issues in Education
	(b) EDUC 458	3	The Teaching of Sciences
	(c)		
	(d)		
Speaking Intensive (2 courses required)	(a) EDUC 420D	3	Professional Teacher & Critical Issues in Education
	(b)		

Undergraduate Program Professional Studies and Field Experience: (No pass/fail courses. Minimum GPA 3.0)

Course	Title	Credits	Grade/Subject Taught
EDUC 204(p)	Introduction to Learning and Teaching: Secondary Pre K-12	3	
EDUC 351A(p)	Instructional Design and Assessment	4	
EDUC 384	Introduction to Special Education: Secondary	3	
EDUC 385(p)	Managing the Secondary Classroom	2	
EDUC 458(p)	The Teaching of Sciences (offered during spring semester ONLY)	3	
EDUC 420D	The Professional Teacher and Critical Issues in Education	3	

Graduate Courses: Professional Studies and Field Experience: (No pass/fail courses. Minimum of "B" in all course work)

Course	Title	Credits	Grade/Subject Taught
**INDT 501	Instructional Technologies	3	
**EDUC 521	Educational Research Methods	2	
EDCI 515(p)	Literacy and Language Across the Curriculum	3	
EDUC 535	Advanced Pedagogy	3	
EDUC 536(p)	Advanced Pedagogy Internship	5	
EDUC 531	Introduction to Action Research	3	
EDUC 530	Master's Research	3	
EDUC 540	Initial Licensure Internship	12	
EDUC 541	Secondary and PreK-12 Graduate Internship Seminar	1	

***An undergraduate student with 18 or fewer hours of course work remaining for degree completion may take up to six hours of graduate credit beyond the undergraduate degree requirements. Such graduate credit may be counted toward a master's degree at the University, but will not be used to fulfill undergraduate degree requirements. The student must have a minimum 3.0 cumulative GPA and must receive permission from his/her academic advisor and the chair of the department offering the course. If a student does not take these courses during the Senior year, he/she must take these courses during the summer semester after undergraduate graduation (before starting their 5th year).*

Major Program: Students should major in Chemistry and must earn a minimum GPA of 2.0 in the major.

(p) = Practicum Required

Specific and/or Additional requirements for Chemistry 6-12 license:

Requirement	Course Title
MATH 122	Required Prerequisite for Chemistry 383 and must be completed prior to JUNIOR year.
PHYSICS 105	Required Prerequisite for Chemistry 383 and must be completed prior to JUNIOR year.
PHYSICS 106	Required Prerequisite for Chemistry 383 and must be completed prior to JUNIOR year.
CHEM 331	Environmental Chemistry
BIOLOGY	4 Credits

Requirements for the Chemistry Major: See UMW College of Arts and Sciences Academic Catalog

Fall Placement	
Responsible Actual Teaching Hours	
Other Classroom Hours	
Total RAT + Other Hours	
Spring Placement	
Responsible Actual Teaching Hours	
Other Classroom Hours	
Total RAT + Other Hours	
Total Pre-Teaching Hours	
Undergraduate Practicum + Fall Placement	

Final Undergraduate Major GPA: _____ EDUC: _____

Final Graduate GPA: _____

Date Completed/Signed Checksheet submitted to COE: _____

Date Approved Program Completed: _____

Student Signature/Date

Faculty Signature/Date