

Advising Chart for Mathematics 6-12

For detailed information on licensure requirements, please contact
the Director of Teacher Education, Lenna Ojure, Ph.D., ojurel@wlu.edu.



Name _____ Class Year _____

<u>Course(s) Required</u>	<u>Number of Credits: Three Options</u>	<u>Requirement Met Through</u>	
Math Courses	BA or BS in Mathematics with coursework that includes the areas listed below.		
	The equivalent of 33 semester hours in mathematics, including coursework in the areas listed below.		
	9 credits in computer science and 24 credits in mathematics courses, including coursework in the areas listed below.		
Requirements	Suggested Courses	Course(s) Taken	Term Completed
Knowledge of Calculus At least 2 courses	Math 101, 102, 221, 311, 312		
Knowledge of Algebra At least 2 courses	Math 222, 321, 322		
Knowledge of Applied Mathematics: At least 1 course	Math 332; ECON 220; PHYS 111 and 112; ENGN 203		
Knowledge of Probability and Statistics At least 1 course	Math 118, 309; INTR 202, ECON 203, PSYC 120		
Knowledge of Computer Science and Programming: At least 1 course	CSCI 101, 102, 111, 112, 121, 211		
Knowledge of geometry will be met through review and application of geometric concepts in calculus and algebra courses.			
Education Courses Required: 13 credits academic work in education; 15 credits fieldwork			
Course	Credits	Term Completed	
PSYC 113: Principles of Development, (Will meet FDR for Social Sciences.)	3		
EDUC 200: Foundations of Education: Fall	3		
EDUC 201: Practicum: Foundations of Education	1		
EDUC 302 :The Exceptional Learner: Fall & Winter	3		
EDUC 303: Practicum: The Exceptional Learner	1		
EDUC 353:Secondary Content Area Reading and Writing: Fall	3		
EDUC 354, Practicum: Secondary Content Area Reading and Writing	1		
EDUC 356: Methods for Secondary Education: Fall	3		
EDUC 357: Practicum: Methods for Secondary Education	1		
EDUC 451S: Directed Teaching Seminar, Middle and Secondary: Fall&Winter	1		
EDUC 461S, Directed Teaching, Middle and Secondary: Fall and Winter – May be taken at a reduced tuition in the fall term after graduation.	11		

Suggested Progression Through The Program

Beginning In Sophomore Year

	Fall	Winter
Sophomore Year	EDUC 200 and EDUC 201	No class or take EDUC 302 and EDUC 303
Junior Year	EDUC 353 and EDUC 354	EDUC 302 and EDUC 303 if not taken in sophomore year
Senior Year	EDUC 356 and EDUC 357	EDUC 451S and 461S:
Fall Semester After Graduation	EDUC 451S and 461S: if did not take in Winter of senior year.	

Beginning In Junior Year

	Fall	Winter
Junior Year	EDUC 200 and EDUC 201	EDUC 302 and EDUC 303 EDUC 353 and EDUC 354
Senior Year	EDUC 356 and EDUC 357	EDUC 451S and 461S: Directed Teaching and Seminar
Fall Semester After Graduation	EDUC 451S and 461S:..	

Planning Worksheet

Fall 20__	Winter 20__
Fall 20__	Winter 20__
Fall 20__	Winter 20__
Fall 20__ 13 th Term Option	

Required Assessments for Licensure	Completed
Praxis I (Reading, Writing, and Mathematics) – Exemption granted for a total SAT score of 1100 in reading and math or higher, a minimum of 530 in each area. ACT exemption: 24 composite, Math 22, and English + Reading 46. VCLA exemption for Praxis I reading and writing: passing score. (www.ets.org/praxis).	Prior to Entry to Program
VCLA (Virginia Communication and Literacy Assessment) (www.va.nesinc.com)	Prior to Methods Courses
Praxis II – Content Area Test (www.ets.org/praxis).	Prior to Entry into Licensure Program
Training to recognize, report and respond to child abuse and neglect: (http://www.dss.virginia.gov/family/cps/mandated_reporters/cws5691/index.html) On-line course with certificate of completion required.	Prior to Licensure
Complete CPR/First Aid/AED Training as required by VDOE	Prior to Licensure