

Advising Chart for Algebra I Add-on

For detailed information on licensure requirements, please contact Jordan Clark at jordan.clark@svu.edu



Name _____ Class Year _____

Major: Various

REQUIRED LICENSURE COURSES FOR MATHEMATICS			
Requirements	Suggested Courses	Course(s) Taken	Term Completed
Algebra I add-on endorsement requires a baccalaureate degree from a regionally accredited college or university and an endorsement in a teaching area and completion of 24 semester hours that include coursework in each of the following areas:			
Knowledge of Elementary functions and introductory college algebra (9)	MAT 115, 241, 242		
Knowledge of Trigonometry (3)	MAT 115, Optional: 241, 242, 446		
Knowledge of Linear Algebra (3) At least 1 course	MAT 343		
Knowledge of Calculus (4 Courses)	MAT 241,242, 341, 344, Optional: MAT 410, 441, 444, 446		
Knowledge of Euclidean Geometry (3)	MAT 365		
Knowledge of Probability and Statistics (3)	MAT 221		
Knowledge of Discrete Mathematics (3)	MAT 332		
Knowledge of Computer Science and Programming (3)	CSC 120		
In addition, knowledge of geometry and analytic geometry will be met through review and application of geometric concepts in calculus and algebra courses.			
REQUIRED PROFESSIONAL EDUCATION COURSES			
Courses	Credits	Term Completed	
EDU 200: Foundations of Education	3		
EDU 201: Practicum: Foundations of Education	1		
EDU 250: Human Growth and Development	3		
EDU 302: The Exceptional Learner	3		
EDU 303: Practicum: The Exceptional Learner	1		
EDU 353: Secondary Content Area Reading and Writing: <i>Spring only W&L</i>	3		
EDU 354: Practicum: Secondary Content Area Reading and Writing	1		
EDU 356: Methods for Secondary Education: <i>Fall only W&L</i>	3		
EDU 357: Practicum: Methods for Secondary Education	1		
EDU 492: Directed Teaching Seminar, Middle and Secondary	1		
EDU 495: Directed Teaching, Middle and Secondary	11		

Suggested Progression Through the Program

Beginning in Sophomore Year

	Fall	Spring
Sophomore Year	EDU 200 and EDU 201	No class or take EDU 302
Junior Year	EDU 353 and EDU 354	EDU 302 (if not taken in sophomore year)
Senior Year	EDU 356 and EDU 357	EDU 492 and 495
Fall Semester After Graduation	EDU 492 and 495: if did not take in Spring of senior year.	

Beginning in Junior Year

	Fall	Spring
Junior Year	EDU 200 and EDU 201	EDU 302 EDU 353 and EDU 354
Senior Year	EDU 356 and EDU 357	EDU 492 and 495
Fall Semester After Graduation	EDU 492 & 495	

Planning Worksheet

Fall 20__	Spring 20__
Fall 20__	Spring 20__
Fall 20__	Spring 20__
Fall 20__ 13 th Term Option	

REQUIRED ASSESSMENTS FOR LICENSURE	Completed
Praxis Academic Core (Math): www.ets.org/praxis Exemption granted for a Math SAT score of 530, ACT exemption: Math 22, passing score. (www.ets.org/praxis).	Prior to Entry to Licensure Program
VCLA (Virginia Communication and Literacy Assessment) (www.va.nesinc.com)	Prior to Entry to Licensure Program
Praxis II – Content Area Test (www.ets.org/praxis).	Prior to Entry to 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. Dyslexia training: http://www.doe.virginia.gov/teaching/licensure/index.shtml On-line course with certificate of completion required	During the Exceptional Learner Class
Complete CPR/First Aid/AED Training as required by VDOE	During Directed Teaching Seminar