

**Advising Chart for Algebra I Add-on**

For detailed information on licensure requirements, please contact  
Jordan Clark at [jordan.clark@svu.edu](mailto:jordan.clark@svu.edu)



Name \_\_\_\_\_ Class Year \_\_\_\_\_

Major: Various

**REQUIRED LICENSURE COURSES FOR MATHEMATICS**

<b>Requirements</b>	<b>Suggested Courses</b>	<b>Course(s) Taken</b>	<b>Term Completed</b>
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:			
<b>Knowledge of Elementary functions and introductory college algebra (9)</b>	<b>MAT 115, 241, 242</b>		
<b>Knowledge of Trigonometry (3)</b>	<b>MAT 115, Optional: 241, 242, 446</b>		
<b>Knowledge of Linear Algebra (3)</b> At least 1 course	<b>MAT 343</b>		
<b>Knowledge of Calculus (4 Courses)</b>	<b>MAT 241, 242, 341, 344, Optional: MAT 410, 441, 444, 446</b>		
<b>Knowledge of Euclidean Geometry (3)</b>	<b>MAT 365</b>		
<b>Knowledge of Probability and Statistics (3)</b>	<b>MAT 221</b>		
<b>Knowledge of Discrete Mathematics (3)</b>	<b>MAT 332</b>		
<b>Knowledge of Computer Science and Programming (3)</b>	<b>CSC 120</b>		
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**

<b>Courses</b>	<b>Credits</b>	<b>Term Completed</b>
<b>EDU 200: Foundations of Education</b>	3	
<b>EDU 201: Practicum: Foundations of Education</b>	1	
<b>EDU 250: Human Growth and Development</b>	3	
<b>EDU 302: The Exceptional Learner</b>	3	
<b>EDU 303: Practicum: The Exceptional Learner</b>	1	
<b>EDU 353: Secondary Content Area Reading and Writing: <i>Spring only W&amp;L</i></b>	3	
<b>EDU 354: Practicum: Secondary Content Area Reading and Writing</b>	1	
<b>EDU 356: Methods for Secondary Education: <i>Fall only W&amp;L</i></b>	3	
<b>EDU 357: Practicum: Methods for Secondary Education</b>	1	
<b>EDU 492: Directed Teaching Seminar, Middle and Secondary</b>	1	
<b>EDU 495: Directed Teaching, Middle and Secondary</b>	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 <sup>th</sup> Term Option	

REQUIRED ASSESSMENTS FOR LICENSURE	Completed
Praxis II – Content Area Test <a href="http://www.ets.org/praxis">www.ets.org/praxis</a> .	Prior to Entry to Licensure Program
Cultural Competency On-line Training: <a href="https://culturalcpd.emediava.org/">https://culturalcpd.emediava.org/</a>	During the Directed Teaching Seminar Class
Training to recognize, report and respond to child abuse and neglect: <a href="http://www.dss.virginia.gov/family/cps/mandated_reporters/cwse5691/story_html5.html">http://www.dss.virginia.gov/family/cps/mandated_reporters/cwse5691/story_html5.html</a> On-line course with certificate of completion required. Dyslexia training: <a href="http://www.doe.virginia.gov/teaching/licensure/dyslexia-module/story.html">http://www.doe.virginia.gov/teaching/licensure/dyslexia-module/story.html</a> On-line course with certificate of completion required Restraint & Seclusion training: <a href="https://www.odu.edu/eps/programs/ciees/initiatives/restraint-and-seclusion.html">https://www.odu.edu/eps/programs/ciees/initiatives/restraint-and-seclusion.html</a> (Links to an external site.) On-line course with certificate of completion required	During the Exceptional Learner Class
Complete CPR/First Aid/AED Training as required by VDOE <a href="https://www.doe.virginia.gov/teaching-learning-assessment/teaching-in-virginia/teacher-licensure/emergency-first-aid-cpr-aed-certification-or-training">https://www.doe.virginia.gov/teaching-learning-assessment/teaching-in-virginia/teacher-licensure/emergency-first-aid-cpr-aed-certification-or-training</a>	Prior to Applying for Licensure