



Preparing the Ideal Educator

Diversity • Instruction • Technology • Content  
Assessment • Management • Professionalism

## Master of Arts in Teaching Chemistry S.C. grades 9-12

Name: \_\_\_\_\_ Semester Enrolled: \_\_\_\_\_

Website: <http://www.converse.edu>  
<http://tinyrul.com/clinicals>**Miller's Analogy Test:**

<b>Benchmark 1: Admission to the Graduate Program at Converse College:</b>	<b>Date:</b>
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Benchmark I- Education Courses			Secondary Minor			
Course #	Course Title	Credits	Prerequisites/Notes	NSTA	Term	Grade
EDU560	Intro to Education	3	Must be 1 <sup>st</sup> Education course		ANY	
PSY580	Human Growth and Development	3	Must be one of the 1 <sup>st</sup> courses		ANY	
EDU552	Curriculum Principles & Methods of Secondary Science Education	3	Co-requisite to EDU500d	2a, 2b, 2c 3b, 3c, 3d, 6a, 6b	FA/ SP	
EDU500d	Clinical I: Secondary	3	Co-requisite to EDU552	3a, 5a, 5b, 5c	FA/SP	50 hrs
*EDU567	Educational Psychology	3			FA	
*SED500	Intro to Exceptional Learner	3			ANY	
*EDU555	Diversity in the Classroom	3			Online	
*EDU599	Laboratory Science Management	3		3d, 4a, 4b, 4c	SP	
*EDU612	R2S Reading Foundations	3			Online	
	<i>*May be taken in Benchmark II</i>					

Content GPA - Courses Listed Below	9-18 Graduate Level Hours	3.0 Required for Admission to Teacher Education
<b>Undergraduate</b>		
<b>Graduate</b> (9 hours min)  Content requirements may change due to certification changes made by the SC Department of Education and the National Science Teachers Association.  It is the candidate's responsibility to be aware of changes. SC Department of Education <a href="#">website</a> .		
<b>Cumulative GPA</b>	<b>30 hours minimum</b>	

Benchmark II: Apply to the Teacher Education Program	Date Admitted:
<ul style="list-style-type: none"> <li>Content Course GPA 3.0</li> <li>Complete (or be taking) EDU552 and EDU500d</li> <li>A minimum of 9 <b>graduate</b> hours completed</li> </ul>	Must be Admitted to Teacher Education Program to take Benchmark II Courses

Benchmark II		Must be admitted into Teacher Education				
Course #	Course Title	Credits	Prerequisites/Notes	NSTA	Term	Grade
EDU525	Teaching of Reading in the Content Area	3	Co-requisite to EDU500e	2a, 2b, 2c 3a	FA/ SP	
EDU500e	Clinical II: Content Reading	0	Co-requisite to EDU525	3b, 3c, 3d, 5a, 5b, 5c, 6a, 6b	FA/SP	50 hrs

Benchmark III: Apply to Student Teach	Date Cleared:
South Carolina State Department <b>Application to Student Teach</b> The SC State Department of Education <a href="#">website</a> . Approximate Cost: Application \$105 Fingerprinting - \$50	<b>Deadline</b> Fall Student Teaching - Due Dec. 1 Spring Student Teaching - Due May 1
<b>Request for Student Teaching Placement <a href="#">Form</a></b>	<b>Deadline</b> Fall Student Teaching - Due Feb. 15 Spring Student Teaching - Due June 15
<b>Clinical Hours Completed</b>	<b>100 Required</b>

Benchmark III		Must be admitted into Teacher Education				
Course #	Course Title	Credits	Prerequisites/Notes	NSTA	Term	Grade
EDU532	Student Teaching Secondary	9		ALL	60 Full Days	P/F

Benchmark IV: Program Completion / Certification	
<b>Praxis II: Secondary Chemistry (5245) - <a href="#">Link</a> -</b> Have <a href="#">ETS</a> send original score report to <ul style="list-style-type: none"> <li>Converse (recipient code R5121)</li> <li>SC Department of Education.</li> </ul>	<b>Qualifying Score</b> 152
<b>Principles of Learning Theory: Secondary Grades 7-12</b> <i>Required for Certification (<a href="#">5624</a>)</i>	<b>Qualifying Score</b> 157
<b>Student Teaching Placement -</b>	<b>Pass/ Fail</b>
<b>Remaining Course Work:</b> <i>For students requesting early commencement</i>	

Adviser: \_\_\_\_\_

Date: \_\_\_\_\_

Director of Teacher Education: \_\_\_\_\_

Date: \_\_\_\_\_

Chemistry CONTENT Courses				3.0 Avg Required for admission to TED		
Converse Course #	Course Title	NSTA	Credits	Prerequisites/Notes	UG/ Grad	Grade
	General Chemistry	A1, A2, A3, A4, A5, A7, A15, B5	4	Required for Certification		
	Organic Chemistry I	A5, A11, B10	4	Required for Certification		
	Organic Chemistry II	A11, B8, B10	4	Required for Certification		
	Quantitative Analysis	A9, A13, B6	4	Required for Certification		
	Inorganic Chemistry	A2, A6, A8, A10, A13, A14, A15 B1, B2, B3, B9, B11	4	Required for Certification		
	Physical Chemistry I	B4	4	Required for Certification		
	Introduction to Research	A12, B12, C12	1	Required for Certification		
	Elements of Physics I	C8, C9	4	Required for Certification		
	Elements of Physics II	C6, C7, C10, C11	4	Required for Certification		
	Calculus I	C13, C14	3	Required for Certification		
	Calculus II		3	Required for Certification		
	<b>Requirements for Certification</b>			<b>BA Chemistry Electives</b>		
	Introduction to Biological Science I	C2	4	Required for Certification		
	Intro to Biological Science II	C1	4	Required for Certification		
	Environmental Chemistry	C3, C4, C5	4	Required for Certification		
	Biochemistry I	B7	4	Required for BS and certification		

NSTA Content Standards	South Carolina Course Requirements	Hours
	<b>Biology</b>	8 (2 labs)
	<b>Chemistry</b>	24 (2 Labs)
	<b>Physics</b> (not Physical Science)	6-8 (2 Labs)
1C	<b>Electives:</b> Astronomy, Ecology, Geology, Marine Biology, Physical Geography, Physical Science, or Zoology	6-8
1A, 1B, 1C	<b>Additional Electives</b>	6
	<b>Total</b>	30

**Notes:****Pre-advising Notes:**

Your Content GPA for admission into Teacher Education (separate from admission into the MAT program) will need to be a cumulative GPA from Undergraduate and Graduate Science classes will need to be **3.0**.

