



Preparing the Ideal Educator

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

## Secondary Education Minor Chemistry S.C. grades 9-12

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

Website: <http://www.converse.edu>  
<http://tinyrul.com/clinical>

Core Praxis Score : R \_\_\_\_\_, M \_\_\_\_\_, W \_\_\_\_\_ SAT \_\_\_\_\_ ACT \_\_\_\_\_

<b>Benchmark 1: Admission to Converse College:</b>	<b>Date:</b>
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Benchmark I- Education Courses						
Course #	Course Title	Credits	Prerequisites/Notes	NSTA	Term	Grade
EDU360	Intro to Education	3	Must be 1 <sup>st</sup> Education Course		ANY	
PSY380	Human Growth & Development	3	Must be one of 1 <sup>st</sup> Courses		ANY	
EDU387	Laboratory Science Management	2	Required for Certification		FA18	A
EDU333	Sec. Curriculum Methods for Science	3	Coreq to EDU201	2a, 2b, 2c 3b, 3c, 3d, 6a, 6b	FA/SP	
EDU201	Clinical I: Secondary	3	Coreq to EDU333 50 hours of Classroom Observation in a Chemistry Classroom.	3a, 5a, 5b, 5c	FA/SP	
*SED300	Intro to Exceptional Learner	3	Prereq to all SED courses		ANY	
EDU350	R2S Reading Foundations	3			Jan online	
EDU387	Laboratory Science Management	2	Required for Certification	3d, 4a, 4b, 4c	SP 20	
	<i>*May be taken in Benchmark II</i>					

Content GPA - Courses Listed Below	3.0 Required for Admission to Teacher Education	Current Content GPA

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) EDU333 and EDU201</li> <li>A minimum of 24 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
EDU425	Teaching of Reading in the Content Area	3	Co-requisite to EDU202	2a, 2b, 2c 3a	FA/ SP	
EDU202	Clinical II: Content Reading	0	Co-requisite to EDU425	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
EDU412c	Student Teaching Secondary	12		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
CHM190	General Chemistry	A1, A2, A3, A4, A5, A7, A15, B5	4	Required for BA, BS, and certification	FA17	
CHM203	Organic Chemistry I	A5, A11, B10	4	Required for BA, BS, and certification	SP18	
CHM204	Organic Chemistry II	A11, B8, B10	4	Required for BA, BS, and certification		
CHM251	Quantitative Analysis	A9, A13, B6	4	Required for BA, BS, and certification		
CHM310	Inorganic Chemistry	A2, A6, A8, A10, A13, A14, A15 B1, B2, B3, B9, B11	4	Required for BA, BS, and certification		
CHM315	Physical Chemistry I	B4	4	Required for BA, BS, and certification		
CHM480	Introduction to Research	A12, B12, C12	1	Required for BA, BS, and certification		
PHY241	Elements of Physics I (or 251)	C8, C9	4	Required for BA, BS, and certification	SP18	WIP
PHY242	Elements of Physics II (or 252)	C6, C7, C10, C11	4	Required for BA, BS, and certification		
MTH120	Calculus I	C13, C14	3	Required for BA, BS, and certification		
MTH210	Calculus II		3	Required for BA or BS		
	<b>Requirements for Certification</b>			<b>BA Chemistry Electives</b>		
BIO190	Introduction to Biological Science I	C2	4	Required for Certification	FA18	WIP
BIO191	Intro to Biological Science II	C1	4	Required for Certification		
CHM311	Environmental Chemistry	C3, C4, C5	4	Required for Certification		
CHM415	Biochemistry I	B7	4	Required for BS and certification		
CHM307	Junior Seminar		1	Required for BA	SP18	

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

Updated: May 2019

**Notes:**

**Pre-advising Notes:**