

**Secondary Science Education Teacher Licensure Program**

**School of Education**

**Virginia Tech**

<b>Name:</b>		<b>Date:</b>	
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<b>Science Content Requirements</b>	<b>Biology Licensure Content Checklist</b>				
Completed major in Biology <i>or</i> 32 hours in Biology, including preparation in:	<b>Institution(s), Degree(s), Major(s)</b>				
	<b>List below:</b>				
<b>Categories</b>	<b>Course Code(s)/ Number(s)</b>	<b>Course Title(s)</b>	<b>Institution (VT or list other)</b>	<b>Hours</b>	<b>Grades</b>
Genetics					
Biochemistry/ Molecular Biology					
Cell Biology					
Botany					
Zoology					
Anatomy / Physiology					

<b>Categories</b>	<b>Course Code(s)/ Number(s)</b>	<b>Course Title(s)</b>	<b>Institution (VT or list other)</b>	<b>Hours</b>	<b>Grades</b>
Ecology					
Evolutionary Biology					
Understanding of chemistry including organic chemistry					
Understanding of basic physics					
Understanding of basic earth science					
Understanding of mathematics including statistics					
Research course and/or experience					

<b>Total Hours in Biology (including labs):</b>		<b>GPA:</b>	
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<b><u>SOE GRADUATE ADVISOR APPROVAL:</u></b>		
<b>Printed Name</b>	<b>Signature</b>	<b>Date</b>