

# SCIENCE TEACHING AND OUTREACH GRADUATE CERTIFICATE

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## Program Requirements

< Back to Department (<https://catalog.uaf.edu/academic-departments/biology-wildlife/>)

## Minimum Requirements for Science and Teaching Outreach Graduate Certificate: 12 credits

Code	Title	Credits
<b>General University Requirements</b>		
Complete the general university requirements. ( <a href="https://catalog.uaf.edu/graduate-certificates/#gurgraduatecertificatetext">https://catalog.uaf.edu/graduate-certificates/#gurgraduatecertificatetext</a> )		
<b>Graduate Certificate Requirements</b>		
Complete the graduate certificate requirements. ( <a href="https://catalog.uaf.edu/graduate-certificates/">https://catalog.uaf.edu/graduate-certificates/</a> )		
<b>Science and Teaching Outreach Program Requirements</b>		
Have a bachelor's degree from an accredited institution.		
Admission to a graduate science or engineering degree program at UAF (CEM, CFOS, CNSM), or prior completion of a graduate degree in the sciences or engineering.		
Complete the following:		
STO F601	Communicating Science	2
STO F602	Mentoring in the Sciences	2
STO F603	Instructional Design	1
STO F604	Science Teaching and Outreach Internship	4
STO F666	Scientific Teaching	2
Complete one of the following:		
MATH F600	Teaching Seminar	1
PHYS F605	Physics Teaching Seminar/Practicum	1
STO F692P	Current Topics in Scientific Teaching	1
<b>Total Credits</b>		<b>12</b>