

# GRADUATE CERTIFICATE, SCIENCE TEACHING AND OUTREACH

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## Minimum Requirements for Certificate: 12 credits

Code	Title	Credits
<b>General University Requirements</b>		
Complete the general university requirements. ( <a href="http://catalog.uaf.edu/graduate">http://catalog.uaf.edu/graduate</a> )		
<b>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, SNRE), or prior completion of a graduate degree in the sciences or engineering.		
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:		1
MATH F600	Teaching Seminar	
PHYS F605	Physics Teaching Seminar/Practicum	
STO F692	Current Topics in Scientific Teaching	