

# UNIVERSITY OF NEBRASKA AT KEARNEY

Educator Certification Office

COE Bldg. Room C128 | [ECO@unk.edu](mailto:ECO@unk.edu) | 308-865-8264

## Endorsement Program Information—Physics 7-12

Content	Credit Hours	Professional Sequence Choose one option	Credit Hours	
MATH 115* Calculus I with Analytical Geometry	5	<b>Face-to-Face Program:</b> TE 100GS Teaching in a Democracy TE 204 Typical/Atypical TE 206 Instructional Technology TE 319 Mgmt. and Assess TE 320 Field Experience TE 306 Reading & Inclusion K-12 TE 400 Student Teaching  <b>Prof. Seq. Total Hours: 28</b>  <b>--OR--</b>  <b>Transitional Cert. Prog. (TCP):</b> TE 831 Prof. Knowledge I TE 832 Prof. Knowledge II TE 833 Context of Education TE 836 Student Teaching  <b>TCP Prof. Seq. Total Hours: 24</b>		
*Students without sufficient Math prep will also need to take the following courses, increasing the total hours needed by 6 hours:				
MATH 102GS College Algebra	3			
MATH 103GS Plane Trigonometry	3			
<b>Take all of the following:</b>				
CHEM 160/160L General Chemistry I w/Lab	4			
PHYS 201 Earth Science	4			
PHYS 275/275L General Physics I	5			
PHYS 276/276L General Physics II	5			
PHYS 301 Advanced Physical Science	4			
PHYS 346 Modern Physics I	4			
PHYS 471 Methods in Science Teaching*	3			
<b>Take one course from the following (must include lab):</b>				
BIOL 103/103L General Biology				
BIOL 105/105L Biology I				
BIOL 106/106L Biology II	4			
BIOL 109/109L Classroom Biology				
<b>Take 12 hours from the following:</b>				
PHYS 300-PHYS 499 (except PHYS 388GS)	12			
<b>Total Content Hours:</b>	<b>50</b>			
		<i>An additional endorsement program (for those who already qualify for a teaching certificate) requires a 3 cr. hour practicum. The above professional sequence classes are not required</i>		
		<b>Total Hours in Program: 74-78</b>		

### Additional Information:

- For more information from the [Physics Department](#), please visit their website.
- [Admission to Teacher Education](#), including successful completion of the Praxis Core exams, is required for those seeking Initial Certification. Visit [ets.org](http://ets.org) for Nebraska testing requirements.
- The Praxis Subject Assessment test is required for certification in Nebraska for most endorsements. Visit [ets.org](http://ets.org) for Nebraska testing requirements.
- The program information shown above is intended for general information and is subject to change. A transcript review/program of study provides an official list of classes required for the endorsement.
- Not all content classes are available on-line.