

**CALIFORNIA UNIVERSITY  
OF PENNSYLVANIA**

**Program: Master of Education - Integrative STEM Education K-12**

**Start: Fall (August) Start**

**Total Credits: 30**

**Year 1**

	Credits
<b>Fall</b>	
EDE 701 Standards Aligned Curriculum, Assessment, and Instruction	3
* EDE 750 Foundations of Integrative STEM Education K-12	3
	6
<b>Spring</b>	
EDE 751 Building Scientific Literacy and Understanding Through Inquiry	3
EDE 753 Integrative STEM Pedagogy and Instructional Design	3
	6
<b>Summer</b>	
RES 800 Methods of Research	3
TED 775 Integrating Technology in Elementary/Middle School STEM Curriculum	3
	6
<b>Total Credits (Year 1)</b>	<b>18</b>

**Year 2**

<b>Fall</b>	
EDE 752 Mathematics as Problem Solving	3
EDE 754 Creating Innovative Measures of Learning for Integrative STEM Learning Communities	3
	6
<b>Spring</b>	
EDE 755 STEM Teachers as Leaders	3
EDE 769 Integrative Project in STEM Education	3
	6
<b>Total Credits (Year 2)</b>	<b>12</b>
<b>Total Credits</b>	<b>30</b>

**\*Note! EDE 750 must be taken during the student's first semester.**

*Updated March 28, 2019*