

## Texas A&M University Commerce

### MS Physics with Teacher Certification – Fall 2021

Welcome to the Department of Physics & Astronomy. Here is some information that you might find helpful about the MS Physics with Teacher Certification (MPTC) program and what & how to register for classes.

#### WHICH CLASSES TO REGISTER FOR

(FALL START) A TYPICAL SCHEDULE IF TAKING COURSES ONLY IN FALL AND SPRING:

	Fall	Spring
Year 1	<ul style="list-style-type: none"> <li>• PHYS 530 Physics Math Methods for Educators</li> <li>• PHYS 531 Classical Mechanics for Educators</li> <li>• EDCI 514 Management and Curriculum Development for Diverse Learners</li> </ul>	<ul style="list-style-type: none"> <li>• PHYS 532 Electricity and Magnetism for Educators</li> <li>• PHYS 526 Quantum Universe for Educators OR PHYS 535 Thermodynamics for Educators</li> <li>• ETEC 524 Introduction to Educational Technology</li> </ul>
Year 2	<ul style="list-style-type: none"> <li>• PHYS 561 Astronomy and Astrophysics for Educators</li> <li>• EDCI 519 Response to Intervention</li> <li>• RDG 516 Foundations of Reading</li> </ul>	<ul style="list-style-type: none"> <li>• EDCI 517 Reading and Learning</li> <li>• PHYS 595 Research Literature</li> <li>• EDCI 515 Evidence-Based Teaching</li> </ul>

(SUMMER START) A TYPICAL SCHEDULE IF TAKING COURSES IN SUMMER, FALL AND SPRING:

	Summer	Fall	Spring
Year 1	<ul style="list-style-type: none"> <li>• PHYS 530 Physics Math Methods for Educators</li> <li>• EDCI 519 Response to Intervention</li> </ul>	<ul style="list-style-type: none"> <li>• PHYS 531 Classical Mechanics for Educators</li> <li>• EDCI 514 Management and Curriculum</li> </ul>	<ul style="list-style-type: none"> <li>• PHYS 532 Electricity and Magnetism for Educators</li> <li>• EDCI 517 Reading and Learning</li> </ul>

		Development for Diverse Learners	
Year 2	<ul style="list-style-type: none"> <li>PHYS 526 Quantum Universe for Educators OR PHYS 535 Thermodynamics for Educators</li> <li>ETEC 524 Introduction to Educational Technology</li> </ul>	<ul style="list-style-type: none"> <li>PHYS 561 Astronomy and Astrophysics for Educators</li> <li>RDG 516 Foundations of Reading</li> </ul>	<ul style="list-style-type: none"> <li>PHYS 595 Research Literature</li> <li>EDCI 515 Evidence-Based Teaching</li> </ul>

**THINGS TO REMEMBER:**

- Please consult with your academic advisor ([robynne.lock@tamuc.edu](mailto:robynne.lock@tamuc.edu)) or certification coordinator ([tracey.stedman@tamuc.edu](mailto:tracey.stedman@tamuc.edu)) if you need help picking from the classes, but please do that as soon as possible.
- Please consult the certification coordinator ([tracey.stedman@tamuc.edu](mailto:tracey.stedman@tamuc.edu)) if you need help with teacher certification requirements.