# Texas A&M University Commerce MS Physics with Teaching Emphasis – Fall 2021

Welcome to the Department of Physics & Astronomy. Here is some information that you might find helpful about the MS Physics with Teaching Emphasis (MPTE) 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> <li>PHYS 530 Physics Math Methods for Educators</li> <li>PHYS 531 Classical Mechanics for Educators</li> <li>Elective</li> </ul>	<ul> <li>PHYS 532 Electricity and Magnetism for Educators</li> <li>PHYS 526 Quantum Universe for Educators</li> <li>Elective</li> </ul>
Year 2	<ul> <li>PHYS 561 Astronomy and Astrophysics for Educators</li> <li>Elective</li> <li>Elective</li> </ul>	<ul> <li>PHYS 535 Thermodynamics for Educators</li> <li>PHYS 595 Research Literature</li> <li>Elective</li> </ul>

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

	Summer	Fall	Spring
Year 1	<ul> <li>PHYS 530         Physics Math Methods for Educators     </li> <li>Elective</li> </ul>	<ul> <li>PHYS 531         Classical         Mechanics for         Educators</li> <li>Elective</li> </ul>	• PHYS 532 Electricity and Magnetism for Educators • PHYS 526 Quantum Universe for Educators
Year 2	<ul> <li>PHYS 597 Computationa 1 Physics</li> <li>Elective</li> </ul>	<ul> <li>PHYS 561         Astronomy and         Astrophysics for Educators     </li> <li>Elective</li> </ul>	<ul> <li>PHYS 535         Thermodyna mics for Educators         PHYS 595         Research Literature     </li> </ul>

#### THINGS TO REMEMBER:

- Please consult with your academic advisor (<a href="mailto:robynne.lock@tamuc.edu">robynne.lock@tamuc.edu</a>) if you need help picking from the classes, but please do that as soon as possible.