

Why would I want to take this DP/CP course?

Name of Course:	IB Physics (HL/SL)
Teacher(s) Name:	Angel Hull
Picture of Teacher:	
2 sentence blurb about the course:	The IB Physics course helps you explore how the universe works—from motion and energy to waves, fields, and atoms—through hands-on experiments and real-world investigations. You'll build problem-solving and analytical skills while discovering how physics connects to everyday life and global challenges.
What will I do in the course? (Skill building, read..etc.)	• Develop math and problem-solving skills to analyze motion, forces, energy, waves, fields, and atomic/nuclear processes. • Practice scientific inquiry by designing experiments, collecting data, evaluating uncertainty, and drawing conclusions. • Use technology and lab equipment to gather and analyze data accurately. • Strengthen critical-thinking abilities by examining scientific claims and applying concepts to unfamiliar situations. • Collaborate with classmates during the interdisciplinary <i>Collaborative Sciences Project</i>. • Complete an individual Scientific Investigation, where you

	design and carry out your own research question.
What prerequisites do I need?	While there are no no official IB-mandated prerequisites for DP Physics, students should have strong foundational math skills (especially algebra and basic trigonometry)
Anything else you want students to know?	Overall, you'll learn physics by <i>doing physics</i> —observing, modeling, experimenting, and communicating like a scientist.