

2011-13 Cal Poly Catalog**Aerospace Engineering Department****Multidisciplinary Design Minor**

The minor enhances students' ability to work in multidisciplinary engineering teams. The students develop an understanding of the design process and the role of systems engineering in product design and development including costs analysis. They also learn the systems integration process and how different subsystems are interfaced to develop a successful product.

Non-AERO students in the minor are admitted by permission of the minor coordinator, and not held to the prerequisites for AERO 443/444/445 or AERO 447/448/449, nor IME 418.

Introductory courses	15
IME 314 Engineering Economics (3)	
IME 418 Product-Process Design (4)	
BUS 382 Organizations, People and Technology (4)	
PSY 350 Teamwork (4)	
Core courses	16
AERO 360 Creative Prob. Solv/Engrg Design (2)	
AERO 443/444/445 or AERO 447/448/449 (10)	
AERO 450 Aerospace Systems Engineering (4)	

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