



Principles of Engineering Space Technology Briefing

Version 1.0a – January 11, 2006

Greetings!

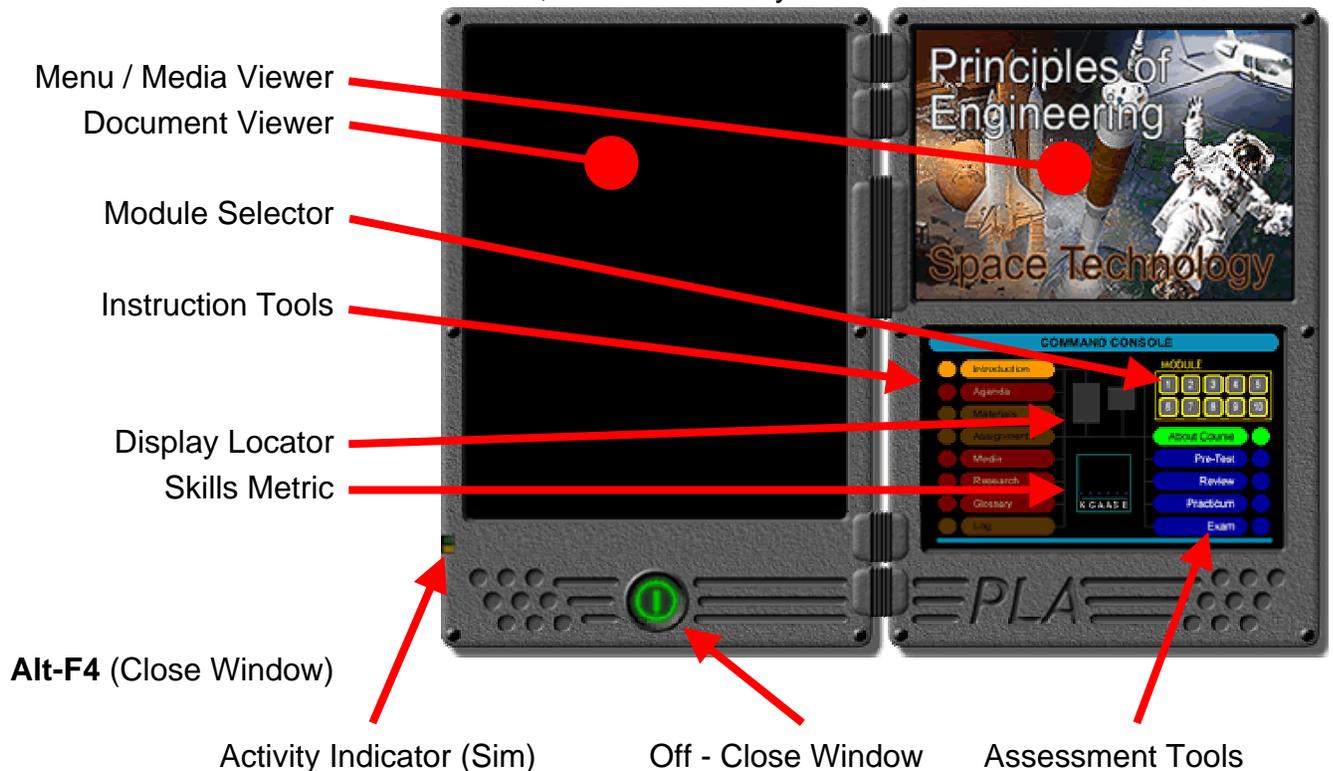
And welcome to the Principles of Engineering course. You're in for an exciting learning experience. This version of the Principles of Engineering class will focus upon engineering careers found within the fascinating area of space technology.

The Course

The Principles of Engineering course is divided into ten modules. Each module offers hands-on engineering within a specific discipline of space technology. The Principles of Engineering course is essentially a self-paced course but you'll work with other students as you complete each assigned task. Once you've complete your work, you'll move on to the next task or next module. There are no optional assignments. Space technology is engaging, fun, and certainly relevant. However, performance expectations are high and the work is demanding. In this class, your grade is determined by the number of tasks you complete and skills you develop.

The Personal Learning Assistant (PLA)

The PLA is an online learning device that contains the instructional guide, content, resources, and assessments you'll need to complete the Principles of Engineering course. Not just an eText, the PLA incorporates interactive media into its lessons and puts the student in charge of the learning experience and since it's a web based tool, it's available anywhere with Internet access.



	Activity Indicator (Sim)	Off - Close Window	Assessment Tools
Minimum System Requirements	PC Compatible Workstation Pentium III 400 MHz, 128 MB 3D Video Interface 32MB At Least 1024 x 768, 32 Bit Color Depth Win 98, NT, Millennium, 2000, or XP	Internet Explorer QuickTime Acrobat Reader 5 or Newer Microsoft Office CADKey	Frank C. Pendzich Gen. H.H. Arnold HS Unit 29647 APO, AE 09096 frank.penzich@eu.dodea.edu