

ASTROPORTAL combines a fully customizable eBook, tutorials, conceptual learning aids, and homework management tools, all in one affordable and easy-to-use learning space. AstroPortal connects seamlessly with your campus course management system or can be used independent of any course management system.

Visit courses.bfwpub.com/universe8e

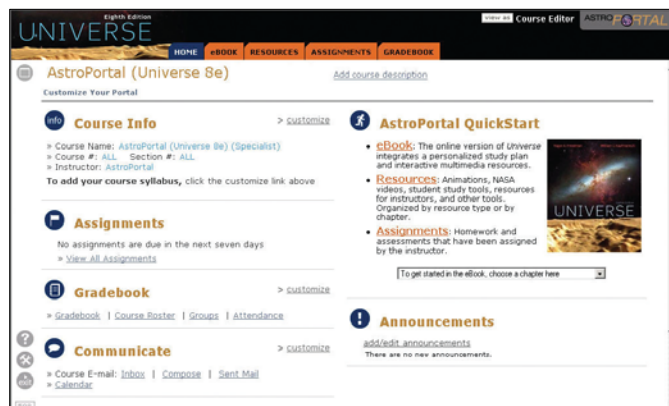
ONE LOCATION, ONE LOGIN

EASY FOR YOU AND YOUR STUDENTS

AstroPortal integrates an Interactive eBook, animations, automatically graded homework assignments, communication tools, and a robust assignment and grading system.

- **ASTROPORTAL** is completely customizable--look, feel, functionality, *and* content.

- **Give your students options!** When used without a printed text, AstroPortal saves your students money! AstroPortal is approximately half the price of the printed text and includes the complete eBook, plus premium study aids to save your students even more money.



INTERACTIVE RESOURCES AID STUDENT UNDERSTANDING

- With **PERSONALIZED STUDY PLANS**, students can test themselves, target specific weaknesses, and master chapter concepts. Students take a diagnostic quiz and then receive a unique study plan tailored to their quiz results. Each Study Plan presents students with hot-linked study tools and links to relevant sections of the eBook.
- **TUTORIALS** engage students in the scientific process of discovery and interpretation. Dozens of these concept-driven, experiential walkthroughs allow students to make observations, draw conclusions, and apply their knowledge. Interwoven with multimedia, activities, and questions, students receive a deep, self-guided exploration of the concepts.
- **ANIMATIONS** of key concepts and images from the text. These include “Cosmic Connections” graphics from the text, linking processes and phenomena into animated, sequential narratives.
- **NASA VIDEOS, INTERACTIVE DRAG-AND-DROP EXERCISES**, and more.

POWERFUL HOMEWORK/ASSIGNMENT CENTER OFFERS COMPLETE CUSTOMIZATION

- **YOU CAN ASSIGN (and TRACK) ANY ASPECT OF THE ASTROPORTAL:** quizzes, homework, eBook sections, multimedia resources, as well as your own materials.
- **YOU CAN EASILY CREATE AND ASSIGN YOUR OWN QUESTIONS**, and can choose from a variety of supplied question types.
- Where applicable, **ASSIGNED PROBLEMS AND QUIZZES WITHIN THE SYSTEM ARE AUTOMATICALLY GRADED**, saving you time and providing easily viewed reports on your students’ progress and understanding.

Want to learn more? Have questions? Contact your local W.H. Freeman representative or visit.
<http://www.whfreeman.com/astronomy>

Want to see AstroPortal in action? Sign up for a live demonstration at
<https://bfwtraining.webex.com/meet/astroportal>