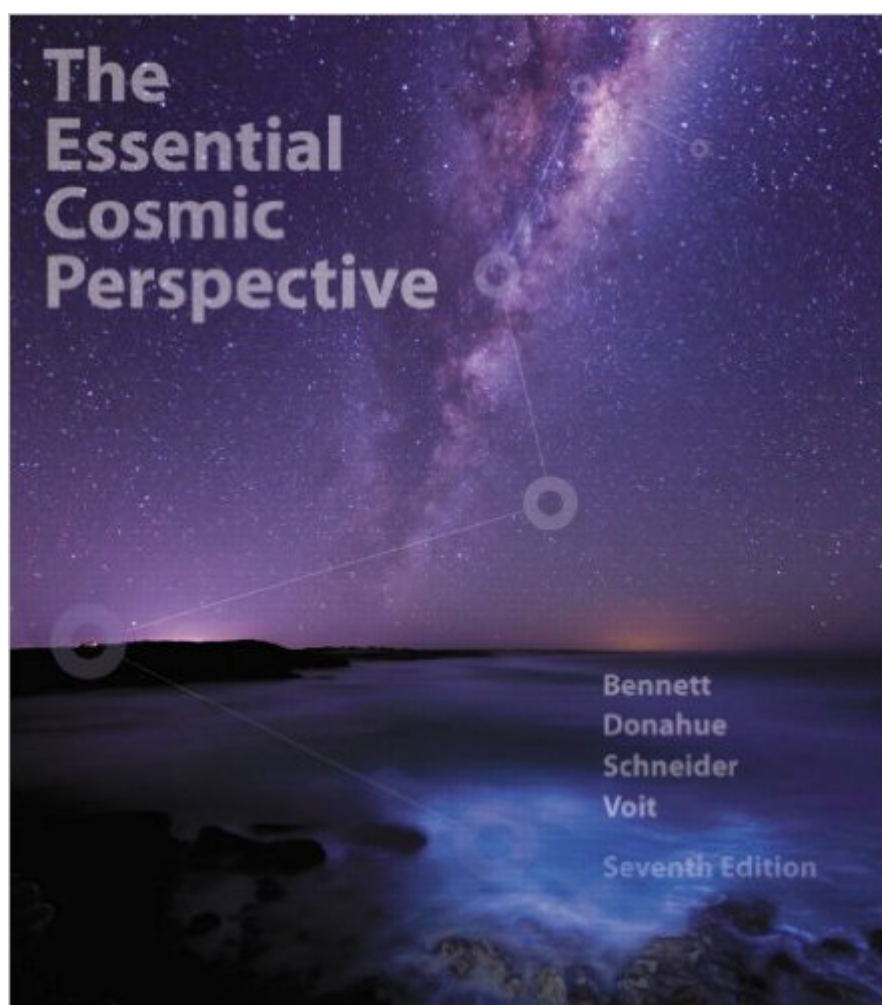# Essential Cosmic Perspective Plus MasteringAstronomy With EText, The -- Access Card Package (7th Edition) (Bennett Science & Math Titles)

Synopsis

ALERT:Â Before you purchase, check with your instructor or review your course syllabus to ensure that youÂ select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition,Â you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Â Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Â Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Â Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. Â -- For Introductory Astronomy Courses   The Essential Cosmic Perspective, Seventh Edition gives non-science majors a streamlined, cutting edge introduction to astronomy built on a strong tradition of effective pedagogy and coverage. Focus on skill building includes new group work exercises that require active participation, helping you to retain concepts longer and build communication skills. MasteringAstronomyÂ® works with the text to create a learning program that enables you to learn interactively both in and out of the classroom. This text is a brief version of the authorsâ ™ The Cosmic Perspective   Plus MasteringAstronomy. This program will provide a better learning experience for you. Hereâ ™s how: Personalize learning with MasteringAstronomy: MasteringAstronomy provides you with engaging and interactive experiences that coach you through introductory astronomy with specific wrong-answer feedback, hints, and a wide variety of educationally effective content. Gain a modern understanding of astronomy with the latest content: Since the previous edition, new discoveries about Exoplanets, planetary formation, dark matter, and the early universe have had a significant impact on our understanding of astronomy. The Seventh Edition incorporates this new content to give you a modern presentation of the science. Learn effectively: Better understand astronomy with a clear and continually reinforced learning path from chapter opening to end of chapter using dynamic learning tools in the text and in MasteringAstronomy. Â 0321927842 / 9780321927842 The Essential Cosmic Perspective Plus MasteringAstronomy with eText -- Access Card Package   Package consists of:Â Â Â 0321765184 / 9780321765185 SkyGazer 5.0 Student Access Code Card (Integrated component) 0321928083 / 9780321928085 Essential Cosmic Perspective, The 0321928377 / 9780321928375 MasteringAstronomy with Pearson eText -- ValuePack Access Card -- for The Essential Cosmic

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Customer Reviews

I would rate book 4/5 due to the poor quality of the paperback cover, but the information in the book is so good I have to rate it a 5/5. I wish this book was a hardcover because I'm planning on keeping it the rest of my life, but the paperback cover quality is very poor. The quality of the pages and ink are very good though. I would highly recommend this book for anyone interested in our universe.Anyways, I used this textbook for my Introduction to Astronomy course. This textbook is great in explaining concepts with only basic math (for a simple derivation of Einstein's Special Relativity, you only need to remember highschool geometry). The 1st chapter of the book is absolutely mindblowing as it ventures into the vast scale of the universe. The 3rd chapter, which address the nature of science, is well-written to give you a feel for how the scientific method works (everyone should read this section because there are so many misconceptions about the scientific method). The 2nd part of the book goes into key concepts mandatory for astronomy. These sections will be harder for people without a scientific background (i.e. those not in a science or engineering major). A lot of the students in the class struggled during these chapters not due to the mathematics, but due to the amount of information present in these chapters. What I learned during 3 years of physics and engineering is shrunken down to 3 compact chapters. But the authors do their best job to simplify concepts, and these sections were really fun to read. These chapters will show you how beautiful physics really is, and more importantly will set the foundation for the rest of

the book.Parts 3-7 will be the most interesting parts of the book (about 20 chapters total), depending on which subfield you enjoy.

I love this book! I don't even read text books very often, but this one is one of the most fun text books I've ever read--the fourth edition of "The Essential Cosmic Perspective." Perhaps I say this because I like Astronomy. I've never taken the course before, so this is really the only college text book in this subject I've looked at. Still, everything in here is interesting.It has been updated with the most recent expansions with two notable points. It contains the most recent alterations of language by the International Astronomical Union (IAU). Did you know that Pluto isn't a planet? It's actually a comet! In August of 2006, the IAU changed the definition of planet to account for the differences of the planet Pluto, an object whose composition recently discovered is essentially the same as a comet from the belt of comets just outside of the Solar system: called "the Kuiper belt (pronounced like "viper," but with a K. In 2006, the IAU changed the designation of Pluto to a new category of Solar body: the dwarf planet.Dwarf planets are not planets, as the definition of a planet now has a finer meaning, changed by the IAU. Planet designations are based on composition and size: the inner four planets--Mercury, Venus, Earth, and Mars--are referred to as "terrestrial planets," because their compositions are made up mostly of metal and rock, they're all about the same size, and they have two moons or less. Asteroids also have the composition of rock and metal, and so the belt of asteroids lying just outside of Mars gives an interesting connotation about our system which I will explain soon.

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