

ASTR S-35. Fundamentals of Contemporary Astronomy: Stars, Galaxies, and the Universe (CRN: 31194)

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The fundamentals of astronomy will be covered in the context of contemporary research. We will study several areas that are being actively investigated by astronomers today. Topics will include: stars, galaxies, and the large-scale structure of the universe; the history of the universe; the nature of dark matter; and new observational instruments and techniques.