

**GRADUATE MAJOR CHANGE BULLETIN NO. 1**

**Fall 2022**

The courses listed below reflect the graduate major curricular changes approved by the Graduate Studies Committee since approval of the last Graduate Major Change Bulletin. All changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective.

<b>Subject</b>	<b>Course Number</b>	<b>New Revise Drop</b>	<b>Current</b>	<b>Proposed</b>	<b>Effective Date</b>
<b>ASTRONOM</b>	<b>525</b>	<b>New</b>	<b>--N/A--</b>	<b>Stellar Astrophysics 3</b> Numerical modeling of stellar equilibria; equations of state; opacity and radiative transfer; nuclear reactions; stellar oscillations; stellar formation and evolution; compact objects. Typically offered Spring.	<b>1-23</b>
<b>ASTRONOM</b>	<b>526</b>	<b>New</b>	<b>--N/A--</b>	<b>Galaxies and Radiative Processes 3</b> Radiative processes, nebular spectra, dust, galaxy structure and dynamics, active galactic nuclei, dark matter, large-scale structure. Typically offered Spring.	<b>1-23</b>
<b>H D</b>	<b>570</b>	<b>New</b>	<b>--N/A--</b>	<b>Adult Development and Aging 3</b> In-depth examination of theories and research, developmental issues, and prevention/intervention approaches across adulthood to later life, including exploration of how early life experiences shape later life within the context of larger social and policy environments. Typically offered Spring.	<b>1-23</b>