

Stellar Astrophysics Course Syllabus

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- Google Classroom:
<https://classroom.google.com/c/MjY2NzU4OTg4OTAz?cjc=asvlmae>
- Zoom meetings (Wednesday at 9am):
<https://us02web.zoom.us/j/85118688549?pwd=dzdQejUydHlWN1gzY204enh0WFN6UT09>

Basic Recommended Texts

1. The Observation and Analysis of Stellar Photospheres by David F. Gray, Cambridge, UK: Cambridge University Press, 2005.
2. Introduction to Stellar Astrophysics by Erika Böhm-Vitense, Cambridge, UK: Cambridge University Press, 1989.

Other Recommended Texts

1. The Tapestry of Modern Astrophysics by Steven N. Shore, New Jersey, USA: John Wiley & Sons, 2003.
2. Radiative Transfer in Stellar Atmospheres by Robert J. Rutten
(https://webpace.science.uu.nl/~rutte101/Radiative_Transfer.html).

Evaluation

- Final Examination: 40%
- Homework: 30%
- Final Project/Presentation: 30%