

Objectives

- Course Conclusions

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Course Objectives

- At the end of this course, you will be able to
 - Use a variety of Unix tools
 - Apply a variety of tools to automate many tasks
 - Describe the use of state-of-the-art software tools for developing and maintaining large software systems, based on hands-on experience
 - Discuss when best to use different tools, the limitations of the tools, and what they have to offer
 - Discuss the challenges and strategies in building software tools
 - Communicate technical content in both oral and written forms
 - *Learn a new tool on your own*

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Goals Not on the Syllabus

- Improve your productivity
- Unix confidence/proficiency
 - To intermediate user
- Improve your confidence
 - Less intimidated by lingo; installing, learning new tools
- Better at collaborating with others
- Resume builder!
- Tech culture

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Non-Goals

- To make you a Unix System Administrator
- To make you a senior software engineer
 - Or even an intermediate software engineer
 - Tools, development styles, approaches are changing and company-specific
- To give you real industry experience
 - We can only get a fake approximation

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Course Evaluations

- On Canvas, due Monday
- Incentive
 - If 60% of students complete evaluation, .75% Extra Credit on individual component of your grades
 - For each additional 10% of students who complete evaluation, .75% additional EC on individual component of your grades
 - Total possible EC: 3.75%

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