

# Applied Stats 2 - Notes

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# 1 Lecture 1

## 1.1 Overview:

Grading:

- Labs - 1% per week
- Four Assignments - 12.5% each
- Final Exam - 40 %

Focus:

- Reproducibility - Gits
- Coding
- Markdown, Communication

Roadmap:

- GLM
- Bayesian Inference
- Multilevel Models
- Temporal Models
- Non-Linear / Non-Parametric Models (splines)
- Sampling / Measurement
- Model Diagnostics

Labs:

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