Title

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Outcomes

At the end of Today's Lecture you will be able to:

-

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Introduction

What we will do today

- Course Introductions
- Syllabus Review
- Introduction to Software Architecture

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Who Am I?

{Isaac Griffith}
{Assistant Professor of Computer Science}

Education at Montana State University:

- PhD, MS, BS in Computer Science
- Graduate Certificate in Applied Statistics
- BA in Philosophy at Montana State University

Research Interests:

- Empirical Software Engineering
- Augmented and Mixed Reality

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A Bit more About Me as a Person/Instructor

I have been told

- I come off as condescending
- I come off as rude
- I come off as angry
- I don't take criticism well

How to deal with this

- I am a confrontational and forceful speaker, in class
- If you are having a problem with me, please do not hesitate to speak with me individually either after class, via email, or in my office hours so that we can address and resolve the issue.
- I am very dedicated to being the best instructor I can, but without your help I cannot improve myself or my courses.

Pet Peeves

- Students coming late to class and causing an interruption to the flow
- Students arguing a tangential point or perceived error, which should be

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Student Introductions

Round-Robin Style

- Your (preferred) Name
- Your year in school
- Your major
- Something interesting about you

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Prerequisite Review

Course Prereqs

- CS 2235 Data Structures and Algorithms

What you should be familiar with:

- Familiar with Java Programming Language
- Data Structures and when to use them
- Familiar with basic algorithms and algorithm design strategies

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Student Participation Expectations

- Your success in this course relies heavily on your own participation in class.
- You are expected to bring a laptop or other computation device to class each day.
- Each class session will have 1–2 participation activities in which students will work either in groups or individually to solve problems

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Academic Integrity

- ISU Academic Integrity and Dishonesty Policy can be found at:
  http://coursecat.isu.edu/undergraduate/academic_integrity_and_dishonesty_policy/

- Academic Dishonesty is broken down into two groups:
  - Cheating
  - Plagiarism

- Instructor-Level Penalties:
  - Written Warning
  - Re-submission of work
  - Grade reduction
  - Fail the course

- University-Level Penalties:
  - Suspension
  - Expulsion

- My Policy
  - First-time: Grade Reduction (i.e., fail the associated graded item)
  - Second-time: Fail the Course

Syllabus Review

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How We Will Spend Class Time

Each Session will contain:

- Lecture covering 2 or 3 major topics
- Individual/Group Active Learning exercises related to a major concept.

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How to Study and Prepare for Class

- Before each Lecture
  - Complete the Readings
  - Complete the Quiz
  - Review Lecture Notes
  - Write down any questions you have
- Come to lecture
- During lecture
  - Listen
  - Particpate by asking questions
  - Participate in in-class activities
  - Take notes

- After Lecture
  - Review notes
  - Stop by my Office Hours or make an Appointment
  - Complete the assignments

Concept 3

Activity 3

Concept 4

Slide 1

Activity 4

Are there any questions?