

Outline 1 Website 2 Goal 3 Prerequisites 4 Instructor 5 Sessions 6 Text

7 Grading8 Software

9 Policies

10 Qualities for Success

11 Immediate Action Items





URL:



 ${\rm URL:}\ {\tt https://www.swamiiyer.net/cs210/}$

 ${\rm URL:}\ {\tt https://www.swamiiyer.net/cs210/}$

 ${\rm URL:}\ {\tt https://www.swamiiyer.net/cs210/}$

What's on the Site?

→ Announcements (landing page)

 ${\rm URL:}\ {\tt https://www.swamiiyer.net/cs210/}$

What's on the Site?

 \leadsto Announcements (landing page)

 \leadsto Course Info

URL: https://www.swamiiyer.net/cs210/

- \leadsto Announcements (landing page)
- → Course Info
- \rightsquigarrow Calendar

 ${\rm URL:}\ {\tt https://www.swamiiyer.net/cs210/}$

- \leadsto Announcements (landing page)
- \leadsto Course Info
- \rightsquigarrow Calendar
- → Lecture Material

URL: https://www.swamiiyer.net/cs210/

- → Announcements (landing page)
- \leadsto Course Info
- \leadsto Calendar
- \leadsto Lecture Material
- \leadsto Projects

URL: https://www.swamiiyer.net/cs210/

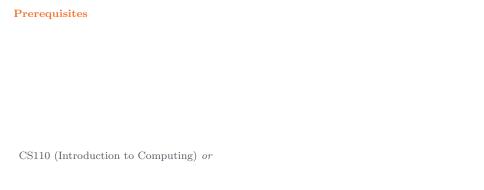
- → Announcements (landing page)
- \leadsto Course Info
- → Calendar
- \leadsto Lecture Material
- → Projects
- → Resources



Goal
Survey the most important algorithms and data structures that are in use today









CS110 (Introduction to Computing) $\,or\,$

Permission of the instructor



Instructor		
Name:		

Name: Swami Iyer

Name: Swami Iyer

 ${\bf Contact\ Information:}$

Name: Swami Iyer

 ${\bf Contact\ Information:\ {\tt siyer@cs.umb.edu}}$

Name: Swami Iyer

 ${\bf Contact\ Information:\ {\tt siyer@cs.umb.edu}}$

Office Hours:

Name: Swami Iyer

Contact Information: siyer@cs.umb.edu

Office Hours:

 \leadsto Tue Thu 9:30 AM - 10:45 AM and 2:30 PM - 3:45 PM

 \rightsquigarrow Wed 10:00 AM – Noon



Sessions	

Class:

Class:

Section	When	Where
1, 3, 4	Tue Thu 12:30 PM – 1:45 PM	Remote

Class:

Section	When	Where
1, 3, 4	Tue Thu 12:30 PM – 1:45 PM	Remote

Discussion:

Class:

Section	When	Where
1, 3, 4	Tue Thu $12:30 \text{ PM} - 1:45 \text{ PM}$	Remote

Discussion:

Section	When	Where
1	Tue 11:00 AM – 12:15 PM	Remote
3 & 4	Tue 2:00 PM – 3:15 PM	Remote

Class:

Section	When	Where
1, 3, 4	Tue Thu 12:30 PM – 1:45 PM	Remote

Discussion:

Section	When	Where
1	Tue 11:00 AM – 12:15 PM	Remote
3 & 4	Tue 2:00 PM – 3:15 PM	Remote

Supplemental Instruction (SI):

Class:

Section	When	Where
1, 3, 4	Tue Thu 12:30 PM – 1:45 PM	Remote

Discussion:

Section	When	Where
1	Tue 11:00 AM – 12:15 PM	Remote
3 & 4	Tue 2:00 PM – 3:15 PM	Remote

Supplemental Instruction (SI): Details to be determined

Class:

Section	When	Where
1, 3, 4	Tue Thu 12:30 PM – 1:45 PM	Remote

Discussion:

Section	When	Where
1	Tue 11:00 AM – 12:15 PM	Remote
3 & 4	Tue 2:00 PM – 3:15 PM	Remote

Supplemental Instruction (SI): Details to be determined

Tutoring:

Class:

Section	When	Where
1, 3, 4	Tue Thu 12:30 PM – 1:45 PM	Remote

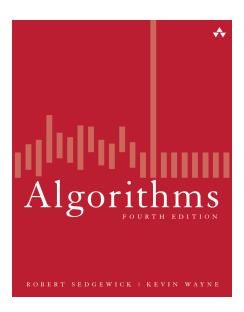
Discussion:

Section	When	Where
1	Tue 11:00 AM – 12:15 PM	Remote
3 & 4	Tue 2:00 PM – 3:15 PM	Remote

Supplemental Instruction (SI): Details to be determined

Tutoring: Available through Math Resource Center

Text





Assessments:

Assessments:

Name	% of Final Grade
Projects (best 5 of 6)	35
Exams (best 2 of 3)	60
Attendance and participation	5

Assessments:

Name	% of Final Grade
Projects (best 5 of 6)	35
Exams (best 2 of 3)	60
Attendance and participation	5

Scale:

Assessments:

Name	% of Final Grade	
Projects (best 5 of 6)	35	
Exams (best 2 of 3)	60	
Attendance and participation	5	

Scale:

% Score	Grade
[93, 100]	A
[90, 93)	A-
[87, 90)	B+
[83, 87)	В
[80, 83)	В-
[77, 80)	C+
[73, 77)	C
[70, 73)	C-
[67, 70)	D+
[63, 67)	D
[60, 63)	D-
[0, 60)	F



Zoom (lectures, discussions, SI sessions, and office hours)



Zoom (lectures, discussions, SI sessions, and office hours) $\,$

Estalee (attendance)

Zoom (lectures, discussions, SI sessions, and office hours) $\,$

Estalee (attendance)

Piazza (Q&A)

Zoom (lectures, discussions, SI sessions, and office hours)

Estalee (attendance)

Piazza (Q&A)

Gradescope (grading)

Zoom (lectures, discussions, SI sessions, and office hours) $\,$

Estalee (attendance)

Piazza (Q&A)

Gradescope (grading)

 ${\it Linux-based\ virtual\ machine\ (programming\ environment)}$



 ${\it Classroom~(Zoom)}$

 ${\it Classroom}~({\it Zoom})$

 ${\bf Piazza}$

 ${\it Classroom}~({\it Zoom})$

 ${\bf Piazza}$

 ${\bf Collaboration}$

 ${\it Classroom}~({\it Zoom})$

 ${\bf Piazza}$

Collaboration

Academic Honesty



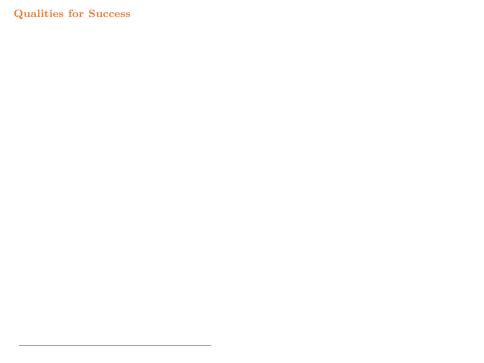
 ${\it Classroom~(Zoom)}$

Piazza

Collaboration

Academic Honesty

Accommodations for students with disabilities



Qualities needed to succeed in this course and as a programmer in general¹:

Qualities for Success

¹Taken from the article 10 Signs You Will Suck at Programming ♂ by Jonathan Bluks

Qualities for Success

Qualities needed to succeed in this course and as a programmer in general¹:

- \leadsto Curiosity
- → Resourcefulness
- → Persistence
- → Excitement
- → Patience
- → Concentration
- → Independence
- → Focus
- → Creativity
- → Meticulousness

¹Taken from the article 10 Signs You Will Suck at Programming ♂ by Jonathan Bluks



Sign up for Estalee

Sign up for Estalee

Sign up for Piazza

Sign up for Estalee

Sign up for Piazza

Sign up for Gradescope

Sign up for Estalee

Sign up for Piazza

Sign up for Gradescope $\,$

Sign up for CS account

Sign up for Estalee

Sign up for Piazza

Sign up for Gradescope

Sign up for CS account

Setup the linux-based virtual machine on your computer

Sign up for Estalee

Sign up for Piazza

Sign up for Gradescope

Sign up for CS account

Setup the linux-based virtual machine on your computer

Fill out the questionaire available on Gradescope