

**MAD9013**

# Cross-Platform Web Design

**Professor**

# Adam Robillard

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**Email:** [robilla@algonquincollege.com](mailto:robilla@algonquincollege.com)

**Office Hours:** by appointment only, via Zoom

## ABOUT

I am a web design & developer currently work at Spruce Creative, a marketing firm that specializes in working with community building and indigenous organizations.

# Please note:

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I will make every effort to respond to emails within 24 hours, Monday to Friday. Unless otherwise indicated, emails sent over the weekend may not be responded to until the following business day.

Please send emails using your ***Algonquin College student email address*** as messages from other accounts may be blocked or sent to spam and therefore missed.

**Couple Things  
to Keep In Mind**

# Slack Channel

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The Slack channel is a great space to connect and discuss learning topics and ask for help from your peers. I encourage you to be engaged there.

However, it is **NOT** the best way to directly contact me. Contacting me through email is the best way to ensure I will receive and reply to your message in a meaningful and timely manner.

All requests for extensions and queries about grades **MUST** be sent via email.

# Zoom Etiquette

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- Mute when you join
- Video is strongly encouraged.
- Use the same name that is on your Brightspace account
- If you have a question, use the raise hand feature or message in chat and wait to be called upon before unmuting.
- Chat should be used for relevant questions or comments on the current topic of discussion.

# Masking In-Class

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- When moving around the class and working directly with students, I will wear a mask.
- When up at the front teaching, I will remove my mask to ensure everyone can hear/understand properly.
- Masks are strongly encouraged for students.
- When working directly with others who wear a mask, please be respectful and wear one as well.
- Its a long tough semester, getting sick will make it harder!



# Course Overview

# Course Description

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Technologies on the web evolve quickly. Every year brings new devices and with them new capabilities. These devices present many challenges and opportunities to web developers. Students review fundamentals of web development using hypertext markup language (HTML), and cascading style sheets (CSS), with a focus on developing responsive and mobile websites. Multiple IDEs are introduced and used to complete hands-on projects.

# Benefits of the Course

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You will learn the basics of designing and developing modern websites, including...

- Hypertext markup language (HTML)
- Cascading Style Sheets (CSS)
- Mobile first, responsive web design
- Github, Sass, Bootstrap framework

# Semester Breakdown

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- **Weeks 1 - 10:** Basics of HTML & CSS
  - HTML semantics, layout, responsiveness, design, & accessibility
- **Weeks 11 - 14:** Sass, Bootstrap, & final project
  - CSS preprocessor, component library, basic hosting, portfolio website

# Assignments & Grading

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- In-Class Activities (**15%**)
  - Weekly pass/fail activity due by the end of Wednesday class.
- Assignments (**50%**)
  - Weekly exercises on the week's topic, due each Friday at 11:59pm
- Projecta (**35%**)
  - Two Page Website (Week 9), Portfolio website (Week 15)

# **Weekly Course Work & Expectations**

# Review All Content on Course Website

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- **Watch ALL of the videos** in the weekly content.
  - *We have limited in class time for me to provide help to students. If you ask a question and have not watched the videos, I will simply instruct you to watch the videos before providing any further help.*
- Read and review all text content and provided resources and links. These will help clarify and provide further context to the videos.

To get the most out of watching the videos, I suggest following along and typing out all code shown in the videos.



# Monday Zoom Class

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- Lecture/follow along tutorial reviewing and expanding on course content
- Will be fairly heavy in terms of content and will cover all of the key concepts from the week's topic
- Will introduce the week's deliverables

# Wednesday In Person Class

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- Review/complete tutorial from Monday's class.
- In-class time to work on the class exercise and ask questions
- Class time will be the best opportunity to receive feedback on assignments and to ask more detailed questions about assignments, content, etc.

The combination of Zoom and In-Person class times is new this year. There may be some growing pains as we find the best balance of use of time between the two classes.

# In-Class Activities

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- One (1) per week
- Either a small group discussion activity or a follow along tutorial.
- Pass/Fail. As long as you complete and submit the activity you will get full marks.
- Due by the end of Wednesday's in class period.

# Assignments

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- One (1) per week
- The assignments will build a collection of web patterns that can be combined into a website.
- The assignments will be submitted through GitHub, with each weeks submission recorded through a specifically named commit message.
- Due by 11:59pm each Sunday.

# College Policies

# Late Assignment Policy

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- 10% deduction per day for the first 3 days (including weekend).
- After 10 days (including weekend) of no submission, the student will receive a 0.

*Students may still submit their assignments after the ten days, but it will only be for the purpose of receiving feedback on their work. **No grade will be given.***

# Plagiarism

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From Algonquin Academic Affairs Policy [AA20 Plagiarism](#):

Plagiarism, whether done deliberately or accidentally, is defined as presenting someone else's work, in whole or in part, as one's own. It includes the verbal or written submission of another work without crediting that source. This applies to ideas, wording, code, graphics, music, and inventions. It includes all electronic sources, including the Internet, television, video, film, and recordings, all print and written sources, such as books, periodicals, lyrics, government publications, promotional materials, and academic assignments; and all verbal sources such as conversations and interviews. Sharing one's work with other students is also considered an act of plagiarism.



