


## Dr. Sarah's MAT 3610 Introduction to Geometry Tentative Calendar

	Class Monday	Between Classes (by 1pm Wednesday)	Class Wednesday	Between Classes (by 1pm Monday)
1/10– 1/12	active learning worksheet	-axiomatic systems & constructions 1 interactive video -3610 interactive video -turn in worksheet -add ASULearn profile pic -Zoom update & profile pic	learning goals worksheet	-axiomatic systems & constructions 2 interactive video -begin Project 1 -get to know posting -turn in worksheet -obtain rental book
1/19	State Holiday		axiomatic systems & constructions 1 worksheet	- <a href="#">Project 1</a> -read the syllabus -turn in worksheet
1/24– 1/26	axiomatic systems & constructions 2 worksheet	-congruence & similarity 1 interactive video -select topic for Project 2 -turn in worksheet	congruence & similarity 1 worksheet	-congruence & similarity 2 interactive video -turn in worksheet
1/31– 2/2	congruence & similarity 2 worksheet	- <a href="#">Project 2</a> -turn in worksheet	<a href="#">Project 2 elevator pitch presentations on Euclidean perspectives</a>	-Euclidean and spherical perspectives interactive video -begin Reflection 1
2/7– 2/9	spherical perspectives worksheet	- <a href="#">Reflection 1</a> -turn in worksheet	spherical angle sum and AAA worksheet	- <a href="#">peer review Reflection 1</a> -turn in worksheet
2/14– 2/16	Pythagorean theorem 1 worksheet	- <a href="#">Project 3</a> -turn in worksheet	Pythagorean theorem 2 worksheet	-Pythagorean theorem interactive video -select topic for Project 4 -turn in worksheet
2/21– 2/23	research guide for Project 4	-analytic geometry and metric perspectives interactive video <a href="#">-read Reflection 1 feedback</a>	analytic geometry and metric perspectives 1 worksheet	-prepare for Project 4 presentations and bring print-out to tape up -turn in worksheet
2/28– 3/2	<a href="#">Project 4 presentations part 1</a>	- <a href="#">revise (if needed) and turn in Project 4</a>	<a href="#">Project 4 presentations part 2</a>	-turn in <a href="#">Project 4 peer review and self-evaluation</a>
3/14– 3/16	analytic geometry and metric perspectives 2 worksheet	- <a href="#">revision on Reflection 1 (if needed)</a> -turn in worksheet	polyhedra worksheet	-polyhedra and angle defect interactive video <a href="#">-Reflection 2</a> -turn in worksheet
3/21– 3/23	measurement worksheet	-measurements and angle sum interactive video -turn in worksheet	earth & universe measurements and shape worksheet	- <a href="#">Project 5</a> -turn in worksheet
3/28– 3/30	proof worksheet	-begin final assessment guide -turn in worksheet	equidistant water reservoir worksheet	- <a href="#">Reflection 3</a> -turn in worksheet
4/4– 4/6	hyperbolic 1 worksheet	-parallels 1 interactive video -turn in worksheet	hyperbolic 2 worksheet	- <a href="#">Reflection 4</a> -parallels 2 interactive video -turn in worksheet
4/11– 4/13	hyperbolic 3 worksheet	-parallels 3 interactive video -turn in worksheet	hyperbolic 4 worksheet	- <a href="#">Project 6</a> -turn in worksheet
4/18– 4/20	Desargues' theorem 1 worksheet	-projective geometry interactive video -turn in worksheet	Desargues' theorem 2 worksheet	-survey & evals -turn in worksheet
4/25– 4/27	reflections on geometry worksheet	- <a href="#">Reflection 5 (if needed)</a> -turn in worksheet	concluding activities	-prepare for final assessment
5/4	<a href="#">11–1:30 timed assessment during assigned time at finals—video notes due + individual and group components</a>			

## 3610 FAQ and Engagement—Optimize your Success and Understanding!

- Where can I find in-class and out-of-class activities? 

On our ASULearn! See the sections organized by due dates as well as a tentative calendar with in-class listings at the top for the in-class worksheets.

Look for the completion checkmarks on the far right of the activities, with a solid box as one you self-report  and a dashed box is earned for a good faith effort when you access an activity or receive a proficient grade by a deadline .

Major assignments, including projects and reflections, are also on ASULearn, but they are not typically paired with a checkmark box.

The ASULearn components work best from scrolling through the activities themselves on a computer. The calendar and the Moodle mobile app does not always show everything as designed, both for visibility and for due dates.



- How do I contact you outside of class?

need help from me, your classmates, or tech support? at the top of ASULearn (not e-mail!)

The Zoom link there is for office hours

Sunday, Tuesday, Thursday 7-7:45pm (yes, pm!)

Monday, Wednesday 8:15-9am (yes, am!)

If you can't make Zoom, select the dropdown item listing only you and I to contact me privately, or the whole class to send a message to everyone! Please use a salutation of Dr. Sarah, my preferred name, in communications with me. I strive to answer individual questions at least once a day, including the weekends, although I may respond within class. I prefer that you use Zoom hours as it is easier to discuss material in person.

- What should I do if I don't understand content or something about the course?

I have instructions inside each activity link on ASULearn, at the top. Ask questions inside and outside of class. Access (or re-watch) the 3610 course intro interactive video under Wed 1/12, which explains many components. My course design is intentional and based on best practices from the scholarship of teaching and learning and the National Council of Teachers of Mathematics' eight research-informed teaching practices in the NCTM *Principles to Actions: Ensuring Mathematical Success for All*. Depending on your prior experiences, it may take some getting used to—I'm here to help you!