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

While items like handwrites, begins, reflections and projects have strict deadlines, there is still flexibility built in and multiple pathways for success. Reflections and videos have multiple chances and projects and worksheets can be completed ahead plus the lowest worksheets or other completion items are dropped and you can revise and reflect on one project to replace its grade. Attempt videos for completion and take video notes by the listed date whenever possible as the material builds on itself. Reviews can also be completed later if you are running short on time. Some days are lighter than others and it will help you to progress on upcoming activities in advance, especially major assignments.

	Class Monday	Between Classes (by 1:55pm Wednesday)	Class Wednesday	Between Classes (by 1:55pm Monday)
1/13–1/15	active learning worksheet	-axiomatic systems and constructions 1 interactive video -3610 intro interactive video -turn in worksheet -obtain rental book -read the syllabus -add ASULearn profile pic -Zoom update & profile pic	learning goals worksheet t-shirt Wed	-axiomatic systems and constructions 2 interactive video -IGS intro interactive video -begin Project 1 -turn in worksheet -get to know posting
1/22	university break		axiomatic systems and constructions 1 worksheet t-shirt Wed	-Project 1 -turn in worksheet
1/27–1/29	axiomatic systems and constructions 2 worksheet	-congruence and similarity 1 interactive video -select topic for Project 2 and begin working on it -turn in worksheet	congruence and similarity 1 worksheet t-shirt Wed	-congruence and similarity 2 interactive video -turn in worksheet -review and reflect on axiomatic systems and constructions
2/3–2/5	congruence and similarity 2 worksheet	-Project 2 -turn in worksheet	Project 2 elevator pitch on Euclidean items t-shirt Wed	-Euclidean and spherical perspectives interactive video -begin Reflection 1
2/10–2/12	spherical perspectives worksheet	-Reflection 1 -begin Project 3 -turn in worksheet	spherical angle sum and AAA worksheet t-shirt Wed	-peer review Reflection 1 -turn in worksheet
2/17–2/19	Pythagorean theorem 1 worksheet	-Project 3 -turn in worksheet	Pythagorean theorem 2 worksheet t-shirt Wed	-Pythagorean theorem interactive video -select topic for Project 4 -turn in worksheet -review and reflect on congruence and similarity
2/24–2/26	research guide for Project 4	-analytic geometry and metric perspectives interactive video -read Reflection 1 feedback	analytic geometry and metric perspectives 1 worksheet t-shirt Wed	-prepare for Project 4 presentations and bring printout to tape up -turn in worksheet
3/3–3/5	Project 4 presentations part 1 in Boone	-revise (if needed) and turn in Project 4	Project 4 presentations part 2 in Boone t-shirt Wed	-turn in Project 4 peer review and self-evaluation
3/17–3/19	analytic geometry and metric perspectives 2	-Reflection 1 revision (if needed) -begin Project 5 -turn in worksheet	polyhedra worksheet t-shirt Wed	-polyhedra and angle defect interactive video -turn in worksheet

3/24–3/26	measurement worksheet	-measurements and angle sum interactive video -turn in worksheet	earth and universe measurements worksheet t-shirt Wed	-Project 5 -turn in worksheet
3/31–4/2	equidistant water reservoir worksheet	-turn in worksheet -review and reflect on polyhedra, analytic/metric perspectives and the Pythagorean theorem	proof worksheet t-shirt Wed	-Reflection 2 -turn in worksheet
4/7–4/9	hyperbolic 1 worksheet	-parallels 1 interactive video -begin Project 6 -turn in worksheet	hyperbolic 2 worksheet t-shirt Wed	-parallels 2 interactive video -Reflection 2 revision (if needed) -turn in worksheet
4/14–4/16	hyperbolic 3 worksheet	-parallels 3 interactive video -turn in worksheet -review and reflect on measurements and parallelism	hyperbolic 4 worksheet t-shirt Wed	-Project 6 -turn in worksheet
4/21–4/23	Desargues' theorem worksheet	-parallels 4 and projective geometry interactive video -Reflection 3 -turn in worksheet	reflections on geometry worksheet t-shirt Wed	-survey and evaluations -turn in worksheet -begin final assessment guide
4/28–4/30	review activities	-Reflection 3 revision (if needed)	concluding activities t-shirt Wed	-prepare for final assessment -prepare to turn in video notes
5/2	timed assessment during assigned time at finals 2-4:30—video notes due + individual and group components			
5/7 2pm	(optional) revise and reflect on one project to replace its grade (optional, if needed) revise and reflect on one reflection to replace its completion status			