



	Course Topics	3	Grading: Points and Cutoffs         • 10 Quizzes @ 10 points each       •         • 2 Tests @ 100 points each       •         • 8 Projects, worth a total of 720 points       •         • CS 557ers will also do a 100-point Paper Review Project (457ers get a free 100 points for that assignment)       •         Grade cutoffs will be no higher than:         Total Points = 1120         • Total Points = 1120       •         • 1040       B+         1020       B         980       •         980       •         980       •         980       •         980       •         980       •		
	GLSL Vertex shaders     GLSL Fragment shaders     GLSL Geometry shaders     GLSL Cassellation shaders     GLSL Compute shaders     Amore advanced look at the graphics pipeline     Homogeneous coordinates				
Oregon State University Computer Graphics	<ol> <li>The OpenGL Shading Language (GLSL)</li> <li>The GLSL API</li> <li>A more advanced look at transformations, including non-linear</li> <li>Mixing and Morphing</li> <li>Lighting</li> <li>Bump-mapping</li> <li>Cube-mapping</li> <li>GLM</li> <li>Shadows</li> <li>Positional and gradient noise</li> <li>Fractional Brownian Motion (FBM, 1/f, octave) noise</li> <li>Spectral effects</li> </ol>				
	20.Lenses 21.Using shaders in visualization 22.Vulkan GLSL shaders	njs – December 21, 2023	Oregon State University Computer Graphics	920 900 880	D+ D D-

# Quizzes

- Quizzes will go live every Friday at 12:01 AM Pacific Time.
- Quizzes are due at 23:59 Pacific Time Sunday evening.
- Part of what is being quizzed is the time management skills necessary to remember to take the quizzes. Thus, if you forget to take the quiz, there is no make-up.
- I really recommend that you take the quiz before the end of Friday!



## More Information, II:

### Students With Disabilities

Accommodations for students with disabilities are determined and approved by Disability Access Services (DAS). If you, as a student, believe you are eligible for accommodations but have not obtained approval please contact DAS immediately at 541-737-4098 or at <u>http://ds.oregonstate.edu</u>. DAS notifies students and faculty members of approved academic accommodations and coordinates implementation of those accommodations. While not required, students and faculty members are encouraged to discuss details of the implementation of individual accommodations.

### **Religious Holidays**

Oregon State University strives to respect all religious practices. If you have religious holidays that are in conflict with any of the requirements of this class, please see me immediately so that we can make alternative arrangements.



More Information, I:

Link to the Code of Student Conduct: https://beav.es/codeofconduct

## Student Bill of Rights

OSU has twelve established student rights. They include due process in all university disciplinary processes, an equal opportunity to learn, and grading in accordance with the course syllabus. See: <a href="https://asosu.oregonstate.edu/advocacy/rights">https://asosu.oregonstate.edu/advocacy/rights</a>



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#### More Information, III:

#### Life Events

As {John Lennon? Allen Saunders?} has said: "Life is what happens to you while you're busy making other plans". I care about you as a person. When life happens to you, send me an email and come see me. I might be able to help, I might not. But I surely can listen. You are not alone.

#### Reach Out for Success

University students encounter setbacks from time to time. If you encounter difficulties and need assistance, it's important to reach out. Consider discussing the situation with me or an academic advisor. Learn about resources that assist with wellness and academic success at <a href="http://oregonstate.edu/ReachOut">http://oregonstate.edu/ReachOut</a>. If you are in immediate crisis, please contact the Crisis Text Line by texting OREGON to 741-741 or call the National Suicide Prevention Lifeline at 1-800-273-TALK (8255)



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#### More Information, IV:

## Basic Needs

Success at OSU means knowing and using your resources. One helpful resource is the community of staff available at the Basic Needs Center (BNC) for support (<u>http://bnc@oregonstate.edu</u>, 541-737-3747). Students can drop in during open hours and talk with a BNC student leader for resources, ideas and strategies connected to basic needs challenges. The BNC is often known for its food pantry but there are other resources connected to groceries and affording food and staff who can help you work through housing stressors.

Undergraduate students, living in Oregon, are especially encouraged to explore SNAP as a resource. Domestic undergraduate students living in Oregon are likely to be eligible for SNAP. BNC staff are skilled with helping students navigate this process.

Additionally, the BNC Textbook Lending Program offers students the opportunity to check out required textbooks for the academic term.

Furthermore, if you are comfortable doing so, please talk with Professor Bailey. He will do everything he can to help you.





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