

Flow Vis 2024 Schedule			Version		8/23/2024					
Week	Gray = attendance required	Major assignment due online to both Flowvis.org and Canvas	Critique 1	Critique 2	Critique 3	Report due to both Flowvis.org and Canvas	Review due	Admin and misc HW due	Reading - Guidebook on Flowvis.org unless otherwise specified	Lecture
	Monday, August 26, 2024									1 Intro, Initial assignments, syllabus
week 1	Wednesday, August 28, 2024							copyright, syllabus, flowvis.org login, join Slack and iClicker	Class Docs: Syllabus, initial assignments	Initial assignments, Overview A: 2 choices, forces
	Friday, August 30, 2024								Guidebook: Intro, Overview 1 and 2	Overview B: boundary 3 techniques
	Monday, September 2, 2024							Labor Day		
week 2	Wednesday, September 4, 2024								Overview 2	Overview C: refractive index, 4 rheoscopic, particles
	Friday, September 6, 2024	Best of Web						Bring your camera. CATME survey due	Overview 3 Lighting, and 4 Photog A Workflow and B Cameras	5 Workflow, framing, camera types
	Monday, September 9, 2024							Vote on Best of Web	Overview 5 post processing	Photog: File formats, post 6 processing: Stills - Darktable
week 3	Wednesday, September 11, 2024	Get Wet						Meet your team in class	Class docs: Facilities list, Team expectations	7 Teams, Facilities
	Friday, September 13, 2024		Get Wet						Class Docs: Critical Response Process Summary	8 Critique
	Monday, September 16, 2024		Get Wet							Critique
week 4	Wednesday, September 18, 2024		Get Wet					Team First plan and selfie due		Critique
	Friday, September 20, 2024							Bring your camera	Overvw 3 - Lighting Overvw 4 - Photog C lenses focal lengths	9 Photog: lighting, lenses
week 5	Monday, September 23, 2024					Get Wet		Bring your camera	Guidebook: Overvw 4 - Photog C lenses Aperture, DOF	Photog: focal length, focus, 10 aperture
	Wednesday, September 25, 2024	Team First						Bring your camera.	Overvw 4 - Photo D Exposure	11 Photog: exposure
	Friday, September 27, 2024		Team First							Critique
week 6	Monday, September 30, 2024		Team First			Get Wet				Critique
	Wednesday, October 2, 2024							Macro HW due		12 Exposure: shutter speed
	Friday, October 4, 2024								Clouds 1 Names	13 ISO, Cloud names
week 7	Monday, October 7, 2024					Team First			Clouds 2, 3 and 4 Instability and Clouds	14 Clouds: Instability, skew-T
	Wednesday, October 9, 2024							Team Second plan due	Clouds 5 - Orographics	Clouds: Cumulus types, 15 orographic
	Friday, October 11, 2024	CloudsFirst							Clouds 6 - Weather Systems	Clouds: Stratus and weather 16 systems
week 8	Monday, October 14, 2024		CloudsFirst			Team First				Critique
	Wednesday, October 16, 2024		CloudsFirst							Critique
	Friday, October 18, 2024								Overvw 5 - Post processing	17 Video editing
week 9	Monday, October 21, 2024								Ovrvw 4 - Photo E Resolution	18 Resolution 1: Spatial
	Wednesday, October 23, 2024					CloudsFirst				19 Resolution 2: Temporal
	Friday, October 25, 2024	TeamSecond								20 Resolution 3: Measurand
week 10	Monday, October 28, 2024		TeamSecond							Critique
	Wednesday, October 30, 2024		TeamSecond			CloudsFirst				Critique
	Friday, November 1, 2024							Team Third plan due	Boundary tech Intro and Dye Tech 1	21 Exposure review, Dye Tech
week 11	Monday, November 4, 2024								Dye Tech 2 - High Visibility	Dye Tech: high visibility, light-matter 1
	Wednesday, November 6, 2024					TeamSecond			Particles - Flow and Light	Light-matter 2, Particles 1- 23 trajectories
	Friday, November 8, 2024									24 Particles: aerosols
week 12	Monday, November 11, 2024									25 Particles: fogs
	Wednesday, November 13, 2024					Team Second				26 Particles: H2 bubbles
	Friday, November 15, 2024	TeamThird							Refractive Index 2	Refractive: Schlieren and shadowgraphy
week 13	Monday, November 18, 2024		TeamThird							Critique
	Wednesday, November 20, 2024		TeamThird							Critique
	Friday, November 22, 2024									28 Vortexes and BLEVEs
week 14	Monday, November 25, 2024									
	Wednesday, November 27, 2024									
	Friday, November 29, 2024									
	Monday, December 2, 2024							Artist statements due	Refractive Index 2	Refractive: Schlieren and shadowgraphy

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week 15	Wednesday, December 4, 2024		TeamThird		BT 3 - Light emitting fluids	29 Light emitting fluids
	Friday, December 6, 2024	CloudsSecond			Revisions Due	Art and Science
	Monday, December 9, 2024		CloudsSecond			30 Art, Science and Engineering Critique
week 16	Wednesday, December 11, 2024		CloudsSecond	TeamThird		Critique
	<b>Saturday, December 14, 2024</b>		Final in Fiske 4:30 - 7 pm	CloudsSecond	Exit Survey	