

Flow Vis 2023 Schedule

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Version

10/6/2023

Week	Major assignment due online to both Flowvis.org and Canvas	Critique 1	Critique 2	Critique 3	Version Report due to both Flowvis.org and Canvas	Review due	Admin and misc HW due	Reading	Lecture
	Monday, August 28, 2023	Attendance required							1 Intro, Initial assignments
week 1	Wednesday, August 30, 2023							Syllabus, initial assignments,	Initial assignments, Overview A: 2 choices, forces
	Friday, September 1, 2023						copyright, syllabus, flowvis.org login, join Slack and iClicker	Guidebook: Intro, Overview 1 and 2	Overview B: boundary 3 techniques
week 2	Monday, September 4, 2023							Labor Day	4 Overview C:refractive index,
	Wednesday, September 6, 2023							Overview 2	
week 3	Friday, September 8, 2023	Best of Web					Bring your camera. CATME survey due	Overview 3 Lighting, and 4 Photog A Workflow and B Cameras	5 rheoscopic, particles
	Monday, September 11, 2023					Vote on Best of Web		Overview 5 post processing	6 Photog: Still editing: Darktable
week 4	Wednesday, September 13, 2023	Get Wet				Meet your team in class		Class docs: Facilities list, Team expectations	7 Teams, Facilities
	Friday, September 15, 2023	Get Wet						Class Docs: Critical Response Process Summary	8 Critique
week 5	Monday, September 18, 2023	Get Wet							Critique
	Wednesday, September 20, 2023			Get Wet			Team First plan and selfie due		Critique
week 6	Friday, September 22, 2023						Bring your camera	Guidebook: Overvw 4 - Photog C lenses focal lengths	Photog: lighting, framing, 9 cameras
	Monday, September 25, 2023				Get Wet		Bring your camera	Guidebook: Overvw 4 - Photog C lenses Aperture, DOF	Photog: focal length, focus, 10 aperture
week 7	Wednesday, September 27, 2023	Team First					Bring your camera.	Overvw 4 - Photo D Exposure	11 Photog: exposure
	Friday, September 29, 2023	Team First							Critique
week 8	Monday, October 2, 2023	Team First				Get Wet			Critique
	Wednesday, October 4, 2023							Ovrw 4 - Photo E Resolution	12 Exposure review, Resolution
week 9	Thursday, October 5, 2023						Macro HW due		
	Friday, October 6, 2023				Team First			Clouds 1 Names	13 Resolution, Cloud names
week 10	Monday, October 9, 2023						Team Second plan due	Clouds 2, 3 and 4 Instability and Clouds	14 Clouds: Instability, skew-T
	Wednesday, October 11, 2023							Clouds 5 - Orographics	15 Clouds: Cumulus types, orographic
week 11	Friday, October 13, 2023					Team First		Clouds 6 - Weather Systems	16 Clouds: Stratus and weather systems
	Monday, October 16, 2023							Overvw 5 - Post processing	17 Shrey on video editing
week 12	Wednesday, October 18, 2023								18 Shrey on video editing pt 2

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	Friday, October 20, 2023	CloudsFirst			Nicole Sharp FYFD Guest 19 Lecture
	Monday, October 23, 2023		CloudsFirst		Critique
	Wednesday, October 25, 2023		CloudsFirst		Critique
week 9					Overvw 4 - Resolution. Boundary tech Intro and 1
	Friday, October 27, 2023				20 Resolution, Boundary: dyes, cloud tank
week 10	Monday, October 30, 2023		CloudsFirst		BT 2 - High Visibility
	Wednesday, November 1, 2023	TeamSecond			21 Boundary Hi Vis: light-matter interactions
	Friday, November 3, 2023		TeamSecond		22 Particles: trajectories
	Monday, November 6, 2023		TeamSecond	CloudsFirst	Critique
week 11	Wednesday, November 8, 2023			Team Third plan due	23 Particles: aerosols
	Friday, November 10, 2023		TeamSecond		24 Particles: fogs
	Monday, November 13, 2023				25 Particles: H2 bubbles
week 12	Wednesday, November 15, 2023				Refractive Index 1 and 2
	Friday, November 17, 2023		Team Second		26 Refractive: Schlieren and shadowgraphy
week 13	Monday, November 20, 2023				BT 3 - Light emitting fluids
	Wednesday, November 22, 2023				27 Light emitting fluids
	Friday, November 24, 2023				Fall Break
	Monday, November 27, 2023	TeamThird			28 Vorticity and BLEVE
week 14	Wednesday, November 29, 2023		TeamThird		Critique
	Friday, December 1, 2023		TeamThird		Critique
week 15	Monday, December 4, 2023			Artist statements due	
	Wednesday, December 6, 2023		TeamThird		29 Aesthetics in FV
	Friday, December 8, 2023	CloudsSecond		Revisions Due	30 Art, Science, Engineering
week 16	Monday, December 11, 2023		CloudsSecond		Critique
	Wednesday, December 13, 2023		CloudsSecond	TeamThird	Critique
	Saturday, December 16, 2023		Final in Fiske 4:30 - 7 pm	CloudsSecond	Exit Survey