

Flow Vis 2023 Schedule

Flow Vis 2023 Schedule Version 8/31/2023

Week	Major assignment due online to both Flowvis.org and Canvas	Critique 1	Critique 2	Critique 3	Reports 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						copyright, syllabus, flowvis.org login, join Slack and iClicker	Syllabus, initial assignments, Guidebook: Intro, Overview 1 and 2	Initial assignments, Overview A: 2 choices, forces
	Friday, September 1, 2023								Overview B: boundary and 3 refractive techniques
	Monday, September 4, 2023						Labor Day		
week 2	Wednesday, September 6, 2023							Overview 2 Overview 3 Lighting, and 4 Photog A Workflow and B	4 Overview C: rheoscopic, particles
	Friday, September 8, 2023	Best of Web					Bring your camera. CATME survey due	Cameras	5 Photog: framing, cameras
week 3	Monday, September 11, 2023					Vote on Best of Web		Overview 5 post processing	6 Photog: Still editing; Darktable
	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	Critique
	Monday, September 18, 2023		Get Wet						Critique
week 4	Wednesday, September 20, 2023			Get Wet			Team First plan and selfie due		Critique
	Friday, September 22, 2023						Bring your camera	Guidebook: Overvw 4 - Photog C lenses focal lengths	8 Photog: Video editing, lenses, focal length
week 5	Monday, September 25, 2023				Get Wet		Bring your camera	Guidebook: Overvw 4 - Photog C lenses Aperture, DOF	9 Photog: focus, aperture
	Wednesday, September 27, 2023	Team First					Bring your camera. Macro HW due	Overvw 4 - Photo D Exposure	10 Photog: exposure
	Friday, September 29, 2023		Team First						Critique
	Monday, October 2, 2023		Team First			Get Wet			Critique
week 6	Wednesday, October 4, 2023							Ovrvw 4 - Photo E Resolution	11 Exposure review, Resolution
	Friday, October 6, 2023				Team First			Clouds 1 Names	12 Resolution, Cloud names
week 7	Monday, October 9, 2023						Team Second plan due	Clouds 2 and 3 Instability and Skew T	13 Clouds: Instability, skew-T
	Wednesday, October 11, 2023								14 Clouds: Cumulus types, orographic

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	Friday, October 13, 2023			Clouds: Stratus and weather
week 8	Monday, October 16, 2023			15 systems
JH	Wednesday, October 18, 2023			16 Shrey on video editing
gone	Friday, October 20, 2023	CloudsFirst		17 TBD Guest Lecture
	Monday, October 23, 2023		CloudsFirst	18 TBD Guest Lecture
week 9	Wednesday, October 25, 2023		CloudsFirst	Critique
	Friday, October 27, 2023			Critique
	Monday, October 30, 2023		CloudsFirst	Finish resolution? Boundary:
week 10	Wednesday, November 1, 2023	TeamSecond		19 dyes, cloud tank
	Friday, November 3, 2023		TeamSecond	Boundary Hi Vis: light-matter
	Monday, November 6, 2023		TeamSecond	20 interactions
	Wednesday, November 8, 2023			21 Particles: trajectories
week 11	Friday, November 10, 2023		TeamSecond	Critique
	Monday, November 13, 2023			Critique
	Wednesday, November 15, 2023			Team Third plan due
week 12	Friday, November 17, 2023			22 Particles: aerosols
	Monday, November 20, 2023			23 Particles: fogs
week 13	Wednesday, November 22, 2023			24 Particles: H2 bubbles
	Friday, November 24, 2023			Refractive: Schlieren and
	Monday, November 27, 2023	TeamThird		25 shadowgraphy
week 14	Wednesday, November 29, 2023			26 Light emitting fluids
	Friday, December 1, 2023			Fall Break
	Monday, November 27, 2023	TeamThird		27 Vorticity and BLEVE
week 15	Wednesday, November 29, 2023			Critique
	Friday, December 1, 2023			Critique
	Monday, December 4, 2023			Artist statements due
week 16	Wednesday, December 6, 2023			28 Aesthetics in FV
	Friday, December 8, 2023	CloudsSecond		29 Art, Science, Engineering
	Monday, December 11, 2023		CloudsSecond	Critique
	Wednesday, December 13, 2023		CloudsSecond	Critique
	Saturday, December 16, 2023		TeamThird	Critique
		Final in Fiske 4:30 - 7 pm	CloudsSecond	Exit Survey