

# Flow Vis Fall 2018

# September 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	Intro Expectations Syllabus		Overview and survey of techniques		<i>Fluids Perception survey Copyright and Syllabus agreements due Overview and Survey of techniques II</i>	<b>1</b>	Week 1
<b>2</b>	<b>3</b> Labor Day No class	<b>4</b>	<b>5</b> Fundamentals of Imaging lenses, aperture, DOF, exposure, resolution Bring your camera <i>Best of Web and CATME du</i>	<b>6</b>	<b>7</b> Photoshop/Gimp	<b>8</b>	Week 2
<b>9</b>	<b>10</b> Teamwork Meet your team Facilities <i>Get Wet Image Due 4 pm</i>	<b>11</b>	<b>12</b> Get Wet Critique 1 Bring your data entry device laptop, tablet, etc More teamwork	<b>13</b>	<b>14</b> Get Wet Critique 2  <i>Team First plan due</i>	<b>15</b>	Week 3
<b>16</b>	<b>17</b> Get Wet Critique 3	<b>18</b>	<b>19</b> Get Wet Critique 3  <i>Vote Best of Web</i>	<b>20</b>	<b>21</b> Get Wet Critique 4	<b>22</b>	Week 4
<b>23</b>	<b>24</b> Exposure 1 Aperture, shutter speed  <i>Team First Due</i>	<b>25</b>	<b>26</b> Exposure 2 Noise, autoexposure Tradeoffs Resolution	<b>27</b>	<b>28</b> Team First Critique 1	<b>29</b>	Week 5
<b>30</b>		<b>Notes</b>					

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
	<b>1</b> Team First Critique 2  <i>Get Wet Report due</i>	<b>2</b>	<b>3</b> Team First Critique 3	<b>4</b>	<b>5</b> Clouds 1 lecture  <i>Team Second Plan due</i>	<b>6</b>	Week 6	
<b>7</b>	<b>8</b> Clouds 2 lecture	<b>9</b>	<b>10</b> JH Gone  Guest Lecture Nicole Sharp Attendance Required <i>Team First Report due</i>	<b>11</b>	<b>12</b> JH gone  Video editing tutorial Abbie Rastatter <i>Cloud First image due</i> <i>Get Wet Reviews due</i>	<b>13</b>	Week 7	
<b>14</b>	<b>15</b> Cloud First critique 1	<b>16</b> 0	<b>17</b> Cloud First critique 2  <i>Team First Reviews due</i>	<b>18</b>	<b>19</b> Cloud First critique 3	<b>20</b>	Week 8	
<b>21</b>	<b>22</b> JH gone  Guest Lecture Carson Bruns on Color	<b>23</b>	<b>24</b> Resolution; Time and Space  <i>Clouds First report due</i>	<b>25</b>	<b>26</b> Resolution: Measurand	<b>27</b>	Week 9	
<b>28</b>	<b>29</b> Specific Techniques 1 Dyes  <i>Team Second image/vid due</i>	<b>30</b>	<b>31</b> Team Second critique 1  <i>Clouds First Reviews due</i>		Team Second critique 2		Week 10	
		<b>Notes</b>						

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# November 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
				<b>1</b>	<b>2</b>	<b>3</b>	Week 10
	Dyes <i>Team Second due</i>		Team Second critique 1  <i>Clouds First Reviews due</i>		Team Second critique 2		
<b>4</b> 0	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	Week 11
	Light Bending Schlieren, shadowgraph		Schlieren, shadowgraph Light emitting fluids  <i>Team Third Plan due</i>		Particles and solid surface techniques		
<b>11</b> Veterans Day	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	Week 12
	Particles <i>Team Second Report due</i>		Particles		Vorticity  <i>Cloud Second due</i>		
<b>18</b> BREAK	<b>19</b> BREAK	<b>20</b> BREAK	<b>21</b> BREAK	<b>22</b> Thanksgiving	<b>23</b>	<b>24</b>	Week 13
<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>		Week 14
	Cloud Second critique 1  <i>Team Second Reviews due</i>		Cloud Second critique 2		Clouds Second critique 3		
		<b>Notes</b>					

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# December 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
						1	Week 14	
2	3 Art/Sci discussion Team Third due	4	5 Team Third critique 1	6	7 Team Third critique 2	8 Clouds Second Report due	Week 15	
9	10 Team Third critique 3	11	12 Last Day Show Engineering Center Lobby Refreshments	13	14	15	Week 16	
16	17	18 Clouds Second Reviews Team Third Report due Exit surveys due No final exam	19	20	21 0	22		
23	24 0	25 0	26 0	27	28	29		
30	31 New Year's Eve	<b>Notes</b>						