

# Course calendar

Last updated: August 24, 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					<p><i>Welcome to Calc 21 III!</i></p> <p>Welcome email, Moodle course opens</p> <p><b>Posted:</b> Time zones questionnaire, Week 0 homework</p>	<p>22</p> <p><b>Goes live:</b> Gateway exam 0 (1159 EDT)</p>
<p>23</p> <p><b>Posted:</b> Monday's lecture slides &amp; video, possible worksheet(s), application problems(s)</p>	<p>24</p> <p><i>§6.1 Antiderivatives graphically and numerically</i></p> <p><b>In class (115-2p EDT):</b> ?s about slides</p> <p><b>Posted:</b> Tuesday's lecture slides &amp; video, possible worksheet(s), Week 1 homework, group assignments, office hours</p> <p><b>Due:</b> Time zones questionnaire (before class)</p>	<p>25</p> <p><i>§6.2 Constructing antiderivatives analytically</i></p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p><b>Posted:</b> Wednesday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p>26</p> <p><i>§7.1 Integration by substitution</i></p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about homework</p> <p><b>Posted:</b> Thursday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Due:</b> Week 0 homework (1159 EDT)</p>	<p>27</p> <p><i>§7.2 Integration by parts</i></p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p><b>Posted:</b> Friday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p>28</p> <p><i>Week 1 review</i></p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about Gateway exam 0</p> <p><b>Posted:</b> Week 2 preview quiz</p>	<p>29</p>
<p>30</p> <p><b>Posted:</b> Monday's lecture slides &amp; video, possible worksheet(s), application problems(s)</p>	<p>31</p> <p><i>§7.3 Tables of integrals</i></p> <p><b>In class (115-2p EDT):</b> review Week 2 preview quiz, ?s about slides</p> <p><b>Posted:</b> Tuesday's lecture slides &amp; video, possible worksheet(s), Week 2 homework</p> <p><b>Due:</b> Week 2 preview quiz (before class), Gateway exam 0 (1159p EDT)</p>	<p>1</p> <p><i>§7.4 Algebraic identities and trigonometric substitution</i></p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p><b>Posted:</b> Wednesday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p>2</p> <p><i>§7.4, cont.</i></p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about homework</p> <p><b>Posted:</b> Thursday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Goes live:</b> Gateway exam 1 (1159 EDT)</p> <p><b>Due:</b> Week 1 homework (1159 EDT)</p>	<p>3</p> <p><i>§7.4, cont.</i></p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p><b>Posted:</b> Friday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p>4</p> <p><i>Week 2 review</i></p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about Gateway exam 1</p> <p><b>Posted:</b> Week 3 preview quiz</p>	<p>5</p> <p><b>Posted:</b> solutions to Week 1 homework</p>

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<p>6</p> <p>_____</p> <p><b>Posted:</b> Monday's lecture slides &amp; video, possible worksheet(s), application problems(s)</p>	<p><i>Labor Day</i> 7</p> <p>_____</p> <p><b>No class</b></p> <p><b>Posted:</b> Tuesday's lecture slides &amp; video, possible worksheet(s), application problems(s)</p>	<p><i>§8.1 Areas and volumes</i> 8</p> <p>_____</p> <p><b>In class (115-145p EDT):</b> review Week 3 preview quiz, ?s about slides</p> <p><b>Posted:</b> Wednesday's lecture slides &amp; video, possible worksheets(s), Week 3 homework</p> <p><b>Due:</b> Week 3 preview quiz (before class), Gateway exam 1 (1159p EDT)</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p><i>§8.2 Applications to geometry</i> 9</p> <p>_____</p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about homework</p> <p><b>Posted:</b> Thursday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Goes live:</b> Gateway exam 2 (1159 EDT)</p> <p><b>Due:</b> Week 2 homework (1159 EDT)</p>	<p><i>§8.2, cont.</i> 10</p> <p>_____</p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p><b>Posted:</b> Friday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p><i>Week 3 review</i> 11</p> <p>_____</p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about Gateway exam 2</p> <p><b>Posted:</b> Week 4 preview quiz</p>	<p>_____</p> <p><b>Posted:</b> solutions to Week 2 homework</p>
<p>13</p> <p>_____</p> <p><b>Posted:</b> Monday's lecture slides &amp; video, possible worksheet(s), application problems(s)</p>	<p><i>§7.6 Improper integrals</i> 14</p> <p>_____</p> <p><b>In class (115-2p EDT):</b> review Week 4 preview quiz, ?s about slides</p> <p><b>Posted:</b> Tuesday's lecture slides &amp; video, possible worksheet(s), Week 4 homework</p> <p><b>Due:</b> Week 4 preview quiz (before class), Gateway exam 2 (1159p EDT)</p>	<p><i>§7.7 Comparison of improper integrals</i> 15</p> <p>_____</p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p><b>Posted:</b> Wednesday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p><i>§9.1 Sequences</i> 16</p> <p>_____</p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about homework</p> <p><b>Posted:</b> Thursday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Goes live:</b> Gateway exam 3 (1159 EDT)</p> <p><b>Due:</b> Week 3 homework (1159 EDT)</p>	<p><i>§9.2 Geometric series</i> 17</p> <p>_____</p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p><b>Posted:</b> Friday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p><i>Week 4 review</i> 18</p> <p>_____</p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about Gateway exam 3</p> <p><b>Posted:</b> Week 5 preview quiz</p>	<p>_____</p> <p><b>Posted:</b> solutions to Week 3 homework</p>
<p>20</p> <p>_____</p> <p><b>Posted:</b> Monday's lecture slides &amp; video, possible worksheet(s), application problems(s)</p>	<p><i>§9.3 Convergence of series</i> 21</p> <p>_____</p> <p><b>In class (115-2p EDT):</b> review Week 5 preview quiz, ?s about slides</p> <p><b>Posted:</b> Tuesday's lecture slides &amp; video, possible worksheet(s), Week 5 homework</p> <p><b>Due:</b> Week 5 preview quiz (before class), Gateway exam 3 (1159p EDT)</p>	<p><i>§9.4 Tests for convergence</i> 22</p> <p>_____</p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p><b>Posted:</b> Wednesday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p><i>§9.4, cont.</i> 23</p> <p>_____</p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about homework</p> <p><b>Posted:</b> Thursday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Goes live:</b> Gateway exam 4 (1159 EDT)</p> <p><b>Due:</b> Week 4 homework (1159 EDT)</p>	<p><i>§9.4, cont.</i> 24</p> <p>_____</p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p><b>Posted:</b> Friday's lecture slides &amp; video, possible worksheet(s)</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p><i>Week 5 review</i> 25</p> <p>_____</p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about Gateway exam 3</p> <p><b>Posted:</b> Week 6 preview quiz</p>	<p>_____</p> <p><b>Posted:</b> solutions to Week 4 homework</p>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>_____ 27</p> <p><b>Posted:</b> Monday's lecture slides &amp; video, possible worksheet(s), application problems(s)</p>	<p><i>§9.5 Power series</i> 28 <i>and interval of convergence</i></p> <p>_____</p> <p><b>In class (115-2p EDT):</b> review Week 6 preview quiz, ?s about slides</p> <p>_____</p> <p><b>Posted:</b> Tuesday's lecture slides &amp; video, possible worksheet(s), Week 6 homework</p> <p>_____</p> <p><b>Due:</b> Week 6 preview quiz (before class), Gateway exam 4 (1159p EDT)</p>	<p><i>§9.5, cont.</i> 29</p> <p>_____</p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p>_____</p> <p><b>Posted:</b> Wednesday's lecture slides &amp; video, possible worksheet(s)</p> <p>_____</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p><i>§10.1 Taylor polynomials</i> 30</p> <p>_____</p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about homework</p> <p>_____</p> <p><b>Posted:</b> Thursday's lecture slides &amp; video, possible worksheet(s)</p> <p>_____</p> <p><b>Goes live:</b> Gateway exam 5 (1159 EDT)</p> <p>_____</p> <p><b>Due:</b> Week 5 homework (1159 EDT)</p>	<p><i>§10.1, cont.</i> 1</p> <p>_____</p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p>_____</p> <p><b>Posted:</b> Friday's lecture slides &amp; video, possible worksheet(s)</p> <p>_____</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p><i>Week 6 review</i> 2</p> <p>_____</p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about Gateway exam 5</p> <p>_____</p> <p><b>Posted:</b> Week 7 preview quiz</p>	<p>_____ 3</p> <p><b>Posted:</b> solutions to Week 5 homework</p>
<p>_____ 4</p> <p><b>Posted:</b> Monday's lecture slides &amp; video, possible worksheet(s), application problems(s)</p>	<p><i>§10.2 Taylor series</i> 5</p> <p>_____</p> <p><b>In class (115-2p EDT):</b> review Week 7 preview quiz, ?s about slides</p> <p>_____</p> <p><b>Posted:</b> Tuesday's lecture slides &amp; video, possible worksheet(s)</p> <p>_____</p> <p><b>Due:</b> Week 7 preview quiz (before class), Gateway exam 5 (1159p EDT)</p>	<p><i>§10.3 Finding and using Taylor series</i> 6</p> <p>_____</p> <p><b>In class (115-145p EDT):</b> ?s about slides</p> <p>_____</p> <p><b>Posted:</b> Wednesday's lecture slides &amp; video, possible worksheet(s)</p> <p>_____</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p><i>§10.3, cont.</i> 7</p> <p>_____</p> <p><b>In class (115-230p EDT):</b> ?s about slides, ?s about homework</p> <p>_____</p> <p><b>Posted:</b> Thursday's lecture slides &amp; video, possible worksheet(s)</p> <p>_____</p> <p><b>Goes live:</b> Gateway exam 6 (1159 EDT)</p> <p>_____</p> <p><b>Due:</b> Week 6 homework (1159 EDT)</p>	<p><i>Review: §10.3 &amp; week 7</i> 8</p> <p>_____</p> <p><b>In class (115-145p EDT):</b> ?s about slides, §10.3 exercises</p> <p>_____</p> <p><b>Posted:</b> Friday's lecture slides &amp; video, possible worksheet(s)</p> <p>_____</p> <p><b>Office hours:</b> 4-5p, 930-1030p EDT (or by appointment)</p>	<p><i>Review: Integration</i> 9</p> <p>_____</p> <p><b>In class (115-230p EDT):</b> integration techniques</p> <p>_____</p>	<p>_____ 10</p> <p><b>Posted:</b> solutions to Week 6 homework</p>
<p>_____ 11</p> <p><b>Posted:</b> Monday's lecture slides &amp; video</p>	<p><i>Review: Taylor series</i> 12</p> <p>_____</p> <p><b>In class (115-2p EDT):</b> convergence tests, Taylor series</p> <p>_____</p> <p><b>Due:</b> Gateway exam 6 (1159p EDT)</p>	<p><i>Reading day</i> 13</p> <p>_____</p> <p><b>No class</b></p>	<p><i>Final</i> 14</p>	<p><i>Final</i> 15</p>		