

## 235 Syllabus/Calendar

## Taalman Spring 2013

For each day, read the listed section before class and be prepared for a reading quiz and group work.

Monday	Tuesday	Wednesday	Friday
<b>Jan 7</b> Logistics	<b>8</b> 0.1 Functions	<b>9</b> <i>No class</i>	<b>11</b> <i>No class</i>
<b>14</b> <b>REVIEW QUIZ</b>	<b>15</b> 0.2 Transformations	<b>16</b> 0.3 Algebraic	<b>18</b> 0.4 Transcendental
<b>21</b> <i>MLK Day</i>	<b>22</b> <i>Problems</i>	<b>23</b> 0.5 Logic and Proofs	<b>25</b> <i>Exam Review</i>
<b>28</b> <b>EXAM 0</b>	<b>29</b> <i>Exam Recap</i>	<b>30</b> 1.1 Intuitive Limits	<b>Feb 1</b> 1.2 Definition of Limit
<b>4</b> 1.3 Delta-Epsilon Pfs	<b>5</b> <i>Problems</i>	<b>6</b> 1.4 Continuity	<b>8</b> 1.5 Limit Rules
<b>11</b> 1.6 Indeterminate Lims	<b>12</b> <i>Assessment Day</i>	<b>13</b> <i>Exam Review</i>	<b>15</b> <b>EXAM 1</b>
<b>18</b> <i>Exam Recap</i>	<b>19</b> 2.1 Intuitive Derivs	<b>20</b> 2.2 Defn of Derivative	<b>22</b> 2.3 Derivative Rules
<b>25</b> 2.4 Chain Rule	<b>26</b> <i>Problems</i>	<b>27</b> 2.5 Exp/Log Derivs	<b>Mar 1</b> 2.6 Trig Derivs
<b>4</b> <i>Break</i>	<b>5</b> <i>Break</i>	<b>6</b> <i>Break</i>	<b>8</b> <i>Break</i>
<b>11</b> <i>Exam Review</i>	<b>12</b> <b>EXAM 2</b>	<b>13</b> <i>Exam Recap</i>	<b>15</b> 3.1 Mean Value Thm
<b>18</b> 3.2 First Derivative	<b>19</b> 3.3 Second Derivative	<b>20</b> <i>No class</i>	<b>22</b> 3.4 Optimization
<b>25</b> <i>Problems</i>	<b>26</b> 3.5 Related Rates	<b>27</b> 3.6 L'Hôpital's Rule	<b>29</b> <i>Exam Review</i>
<b>Apr 1</b> <b>EXAM 3</b>	<b>2</b> <i>Exam Recap</i>	<b>3</b> 4.1 Add/Accumulate	<b>5</b> 4.2 Riemann Sums
<b>8</b> 4.3 Definite Integrals	<b>9</b> <i>Problems</i>	<b>10</b> 4.4 Indefinite Integrals	<b>12</b> <i>No class</i>
<b>15</b> 4.5 Fundamental Thm	<b>16</b> 4.6 Area and Av.Val.	<b>17</b> 4.7 Fncns by Integrals	<b>19</b> <i>Exam Review</i>
<b>22</b> <b>EXAM 4</b>	<b>23</b> <i>Exam Recap</i>	<b>24</b> <i>Final Review</i>	<b>26</b> TCEs, final info
<b>29</b>	<b>30</b>	<b>May 1</b> <b>FINAL EXAM</b> 10:30-12:30	<b>3</b>

The four missed days of class above will be made up with Question Time at the ends of the long Tuesday classes