

**Math 3012A**  
**Summer 2005**  
**Professor Andrew**

Monday	Tuesday	Wednesday	Thursday	Friday
<b>16 May</b> Principles of Counting 1.1, 1.2	<b>17</b>	<b>18</b> Principles of Counting 1.3	<b>19</b>	<b>20</b> Principles of Counting 1.4
<b>23</b> Induction and Number Theory 4.1, 4.2	<b>24</b>	<b>25</b> Induction and Number Theory 4.3	<b>26</b>	<b>27</b> Induction and Number Theory 4.4
<b>30</b> HOLIDAY	<b>31</b>	<b>1 June</b> Induction and Number Theory 4.5	<b>2</b>	<b>3</b> Relations and Functions 5.1, 5.2
<b>6</b> Relations and Functions 5.5	<b>7</b>	<b>8</b> Inclusion/Exclusion 8.1, 8.2	<b>9</b>	<b>10</b> TEST
<b>13</b> Inclusion/Exclusion 8.3	<b>14</b>	<b>15</b> Inclusion/Exclusion 8.4	<b>16</b>	<b>17</b> Inclusion/Exclusion 8.5
<b>20</b> Generating Functions 9.1, 9.2	<b>21</b>	<b>22</b> Generating Functions 9.3, 9.4	<b>23</b>	<b>24</b> DROP DAY Generating Functions 9.5
<b>27</b> Recurrence Relations 10.1, 10.2	<b>28</b>	<b>29</b> Recurrence Relations 10.3	<b>30</b>	<b>1 July</b> Recurrence Relations 10.4
<b>4</b> HOLIDAY	<b>5</b>	<b>6</b> Graph Theory 11.1, 11.2	<b>7</b>	<b>8</b> Graph Theory 11.3, 11.4
<b>11</b> Graph Theory 11.5, 11.6	<b>12</b>	<b>13</b> Graph Theory	<b>14</b>	<b>15</b> TEST
<b>18</b> Trees 12.1	<b>19</b>	<b>20</b> Trees 12.2	<b>21</b>	<b>22</b> Shortest Paths 13.1
<b>25</b> Minimal Spanning Trees 13.2	<b>26</b>	<b>27</b> REVIEW	<b>28</b>	<b>29</b> REVIEW
<b>1 August</b> FINAL EXAMS	<b>2</b> FINAL EXAMS	<b>3</b> FINAL EXAMS	<b>4</b> FINAL EXAMS	