

# AME40453 - Automation and Controls Lab

Calendars By Vertex42.com

## Spring 2023

Wk	Monday	Tuesday	Wednesday	Thursday	Friday	TASK
<b>2</b> Jan-15 Jan-21	<b>16</b> MLK Day	<b>17</b> First day of Classes at ND	<b>18</b> First Lecture 10:25am	<b>19</b>	<b>20</b> C1 Pre-lab due	C1 - Introduction to LabView
<b>3</b> Jan-22 Jan-28	<b>23</b> C1	<b>24</b>	<b>25</b> C2 Lecture C1 tech memo due	<b>26</b>	<b>27</b> C2 Pre-lab due	C2 - Analog Thermostat
<b>4</b> Jan-29 Feb-4	<b>30</b> C2	<b>31</b>	<b>1</b> C3 Lecture C2 tech memo due	<b>2</b>	<b>3</b> C3 Pre-lab due	C3 - PID with LabView
<b>5</b> Feb-5 Feb-11	<b>6</b> C3	<b>7</b>	<b>8</b> C4 Lecture C3 tech memo due	<b>9</b>	<b>10</b> C4 Pre-lab due	C4 - PID with Arduino
<b>6</b> Feb-12 Feb-18	<b>13</b> C4	<b>14</b>	<b>15</b> C5 Lecture C4 tech memo due	<b>16</b>	<b>17</b> C5 No Pre-lab	C5 - Actuators
<b>7</b> Feb-19 Feb-25	<b>20</b> C5	<b>21</b>	<b>22</b> C6 Lecture No tech memo due	<b>23</b>	<b>24</b> C6 Pre-lab due	C6 - Single Water Tank
<b>8</b> Feb-26 Mar-4	<b>27</b> C6	<b>28</b>	<b>1</b> C7 Lecture C6 tech memo due	<b>2</b>	<b>3</b> C7 Pre-lab due	C7 - Coupled Water Tanks
<b>9</b> Mar-5 Mar-11	<b>6</b> C7	<b>7</b>	<b>8</b> No Lecture C7 tech memo due	<b>9</b>	<b>10</b> No Lab Spring Break	Spring Break
<b>10</b> Mar-12 Mar-18	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	Spring Break - No Labs
<b>11</b> Mar-19 Mar-25	<b>20</b> No Lab	<b>21</b>	<b>22</b> C8 Lecture	<b>23</b> Final Project Proposals Due	<b>24</b> C8 Pre-lab due	C8 - Inverted Pendulum
<b>12</b> Mar-26 Apr-1	<b>27</b> C8	<b>28</b>	<b>29</b> No Lecture C8 tech memo due	<b>30</b>	<b>31</b> Final Project	Final Project
<b>13</b> Apr-2 Apr-8	<b>3</b> Final Project	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b> Good Friday No Classes	Easter Weekend
<b>14</b> Apr-9 Apr-15	<b>10</b> Dyngus Day No Classes	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b> Final Project	Final Project
<b>15</b> Apr-16 Apr-22	<b>17</b> Final Project	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b> Final Project	Final Project
<b>16</b> Apr-23 Apr-29	<b>24</b> Final Project	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b> Final Project	Final Project
<b>17</b> Apr-30 May-6	<b>1</b> Final Project Presentations	<b>2</b>	<b>3</b> Last day of Classes at ND	<b>4</b>	<b>5</b>	Reading Days - No Labs
<b>18</b> May-7 May-13	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	Final Exam Week
<b>19</b> May-14 May-20	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	Summer Vacation!