

**PHY 305F – ELECTRONICS LABORATORY I**  
**Fall Semester 2003**  
**SCHEDULE (revised October 2)**

<b>WEEK</b>	<b>LABORATORY</b>	<b>LECTURES</b>
	<b>1-4 PM, MONDAYS</b> <b>MP238</b>	<b>9-10 AM, TUESDAYS</b> <b>MP134</b>
<b>1</b>	<b>September 8</b> • Brief meeting - introductions, locker assignments	<b>September 9</b> LECTURE 1
<b>2</b>	<b>September 15</b> • EXPERIMENT 1 – Circuits and Meters (2 weeks)	<b>September 16</b> LECTURE 2
<b>3</b>	<b>September 22</b> • EXPERIMENT 1 – Circuits and Meters (2 weeks)	<b>September 23</b> LECTURE 3
<b>4</b>	<b>September 29</b> • EXPERIMENT 2 – LCR Circuits and Q (1 week) • Hand in lab notebook for Experiment 1 (MP238)	<b>September 30</b> LECTURE 4
<b>5</b>	<b>October 6</b> • EXPERIMENT 3 – Transmission Lines (1 week) • Hand in lab notebook for Experiment 2 (MP238)	<b>October 14</b> LECTURE 5
<b>6</b>	<b>October 13</b> • THANKSGIVING DAY – HOLIDAY – NO LAB • You may want to come in later during this week to begin work on Experiment 4.	<b>New time: 12:10-1:00</b> <b>Tuesday Oct. 14, room</b> <b>MP307 (replaces Oct. 7)</b> LECTURE 6
<b>7</b>	<b>October 20</b> • EXPERIMENT 4 – Digital Devices (2-3 weeks) • Hand in lab notebook for Experiment 3 (MP238)	<b>October 21</b> LECTURE 7
<b>8</b>	<b>October 27</b> • EXPERIMENT 4 – Digital Devices (2-3 weeks)	<b>October 28</b> LECTURE 8
<b>9</b>	<b>November 3</b> • EXPERIMENT 5 – Operational Amplifiers (2 weeks) • Hand in lab notebook for Experiment 4 (MP238)	<b>November 4</b> LECTURE 9
<b>10</b>	<b>November 10</b> • EXPERIMENT 5 – Operational Amplifiers (2 weeks)	<b>November 11</b> LECTURE 10
<b>11</b>	<b>November 17</b> • EXPERIMENT 6 – Power Supplies (1 week) • Hand in lab notebook for Experiment 5 (MP238)	<b>November 18</b> LECTURE 11
<b>12</b>	<b>November 24</b> • Experiment 7 – Electronic Noise (1 week) • Hand in lab notebook for Experiment 6 (MP238)	<b>November 25</b> LECTURE 12
<b>13</b>	<b>December 1</b> • EXPERIMENT 8 – Transistors and Transistor Amplifiers (1 week) • Hand in lab notebook for Experiment 7 (MP238)	<b>December 2</b> LECTURE 13 (Last lecture)
<b>14</b>	<b>December 8</b> • Hand in lab notebook for Experiment 8 (MP710A)	