### Sequence of Topics:

<table>
<thead>
<tr>
<th>week</th>
<th>topics</th>
<th>Readings</th>
<th>Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan</td>
<td>Course Overview; <a href="#">Early History</a></td>
<td>Chap 1</td>
<td>prog 1 assg</td>
</tr>
<tr>
<td>14</td>
<td>Pseudocode Language; FORTRAN</td>
<td>suppl.</td>
<td>prog 1 assg</td>
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<tr>
<td>21</td>
<td>Language Design Issues</td>
<td>Chap2</td>
<td>prog 1 due</td>
</tr>
<tr>
<td>28</td>
<td>Syntax;</td>
<td>Chap 6</td>
<td>prog 1 due</td>
</tr>
<tr>
<td>Feb</td>
<td>OOP Concepts; C#;</td>
<td>Chap 5, suppl.</td>
<td>prog 2 assg</td>
</tr>
<tr>
<td>4</td>
<td>C# Files; Syntax Notations; Data Types</td>
<td>Chap 7 and 8</td>
<td>prog 2 assg</td>
</tr>
<tr>
<td>11</td>
<td>Data Structures;</td>
<td>Chap 8</td>
<td>prog 2 assg</td>
</tr>
<tr>
<td>18</td>
<td>SPRING BREAK</td>
<td></td>
<td>prog 2 assg</td>
</tr>
<tr>
<td>25</td>
<td>C# Arrays; C# namespaces</td>
<td>slides (chap 11.3 has general concepts)</td>
<td>prog 2 assg</td>
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<tr>
<td>Mar</td>
<td>REVIEW; MIDTERM</td>
<td>Chap11</td>
<td>prog 3 assg</td>
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<td>4</td>
<td>Abstract Structures; PERL;</td>
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<td>prog 3 assg</td>
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<tr>
<td>11</td>
<td>Perl2; Seq. Control.;</td>
<td>suppl; Chap 9.2-9.</td>
<td>prog 3 due</td>
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<tr>
<td>15</td>
<td>Logic/ Programming; PROLOG</td>
<td>Chap 4</td>
<td>prog 3 due</td>
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<tr>
<td>22</td>
<td>Subprograms; Func. Prog. and LISP</td>
<td>Chap 3</td>
<td>prog 4 assg</td>
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<tr>
<td>29</td>
<td>Scoping; C# Exceptions</td>
<td>Chap 9.5, 10</td>
<td>prog 4 assg</td>
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<tr>
<td>Apr</td>
<td>Parallelism; REVIEW</td>
<td>Chap 10, 12</td>
<td>prog 4 due</td>
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<tr>
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<td>8</td>
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<tr>
<td>May</td>
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<tr>
<td>2</td>
<td>FINAL Tuesday, May 7 @ 3:30-5:30pm</td>
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