MILLERSVILLE UNIVERSITY

Student Name: ___________________________ Student I.D. #: ___________________________

Curriculum Record Form for an Academic Minor in Data Science

Minor: Data Science
Department: Computer Science

Total credit hours required: 20.0 minimum

**Regulations Governing Minor Course Work:**
1. There shall be a minimum of 18.0 credit hours with a minimum Millersville QPA of 2.0.
2. Only one course which counts toward your major may be counted toward your minor.
3. Courses that count toward a minor are also eligible to be used to satisfy the current University-wide General Education requirements subject to normal distribution requirements.
4. At least two courses should be at the upper-division level (300-400). Exceptions may be requested upon evidence of program depth.
5. No course needed for the minor may be taken Pass-Fail.
6. One-half or more of the work required for the minor must be completed at Millersville University.
7. No student may minor in his or her major.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Short Title</th>
<th>C.H.</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI 140</td>
<td>Discrete Structures</td>
<td>4.0</td>
<td>_____</td>
</tr>
<tr>
<td>CSCI 161</td>
<td>Intro to Programming I</td>
<td>4.0</td>
<td>_____</td>
</tr>
<tr>
<td>CSCI 162</td>
<td>Intro to Programming II</td>
<td>4.0</td>
<td>_____</td>
</tr>
<tr>
<td>CSCI 366</td>
<td>Database Systems</td>
<td>4.0</td>
<td>_____</td>
</tr>
</tbody>
</table>

**COMPUTER SCIENCE ELECTIVES (4.0 credits)**

Choose One of the Following:
- CSCI 452 Data Mining 4.0
- CSCI 453 Large Scale Data Analytics and Visualization 4.0

Note to the student: This form is provided as a guide. It is your responsibility to consult regularly with your advisor to be aware of changes and curriculum details which are not incorporated on this form.