**STUDENT:** ___________________________ **ID:** ___________________________

**PHONE:** ___________________________ **ADVISOR:** ___________________________ **DATE:** ___________________________

**THE UNIVERSITY OF TEXAS AT TYLER**
College of Business and Technology
Academic Advising 903-566-7363

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**Must maintain a cumulative GPA of 2.0 or higher.**

<table>
<thead>
<tr>
<th>Prerequisite Courses</th>
<th>Prerequisites</th>
<th>Grade at Completion</th>
<th>Semester to be Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2413 Calculus I</td>
<td>See Catalog</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Principle Courses – 12 hours</th>
<th>Prerequisites</th>
<th>Grade at Completion</th>
<th>Semester to be Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 1336 Programming Fundamentals</td>
<td>None</td>
<td></td>
<td></td>
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<tr>
<td>COSC 1337 Object-Oriented Paradigm</td>
<td>COSC 1336</td>
<td></td>
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<tr>
<td>COSC 2336 Data Structures</td>
<td>COSC 1337 &amp; Math 2413</td>
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<tr>
<td>COSC 2315 Computer Organization</td>
<td>COSC 1336 &amp; any Math</td>
<td>*EENG 3302 serves as a substitute for EE Majors</td>
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</tr>
</tbody>
</table>

**UD CS Electives:**
- COSC 4327 Unix Shell Programming
- COSC 4335 Artificial Intelligence
- COSC 4340 Comparative Study of Programming Languages
- COSC 4345 Computer Graphics
- COSC 4352 Data Mining
- COSC 4353 Parallel and Multi-Core Programming
- COSC 4356 Computer Vision
- COSC 4361 Retail Cyber Security Management
- COSC 4362 Retail Cyber Security
- COSC 4363 Contingency Planning
- COSC 4364 Cyber Risk Analysis
- COSC 4367 Cryptography
- COSC 4370 Undergraduate Internship Program
- COSC 4373 Advanced Database Management Concepts
- COSC 4377 Compiler Techniques
- COSC 4381 Seminar in Computer Science (Can take twice-Different Topics)
- COSC 4387 Computer Performance Evaluation
- COSC 4388 Digital Forensics
- COSC 4390 Topics in Computer Science

*See Advisor for an updated list of electives offered each semester.*

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**Hours Remaining:** 22  
*Approx. amount of hours remaining  
*Includes currently enrolled courses

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**Student Signature** ____________________________________________  **Advisor Signature** ____________________________________________