### YOUR CLASS SCHEDULE
- **Freshman**
  - Complete core courses recommended for your degree plan
  - Focus on English, History, Math, and Computer Science courses
  - Enroll in 16 credit hours Fall and Spring semesters
  - Pass all your prerequisite classes with a C or better

- **Sophomore**
  - Focus on Business and Computer Science courses
  - Enroll in 15 credit hours Fall and 14 credit hours Spring semester
  - Pass all your computer science classes with a C or better

- **Junior**
  - Focus on Business and Computer Science courses
  - Enroll in 14 credit hours Fall and Spring semester

- **Senior**
  - Complete core courses recommended for your degree plan

### ACADEMIC ADVISING
- **Freshman**
  - Participate in New Student Orientation
  - Meet with your Academic Advising Center Freshman Advisor before registration
  - Plan the class schedule and register for classes

- **Sophomore**
  - Meet with your Computer Science Academic Advisor before registration
  - Register for classes as soon as possible

- **Junior**
  - Meet with your Computer Science Academic Advisor before registration
  - Register for classes before registration

- **Senior**
  - Meet with your Academic Advising Center Advisor before registration
  - Plan class schedule and register for classes

### ENRICHING EXPERIENCES
- **Freshman**
  - Prioritize Your Wellness
  - Participate in campus recreation
  - Attend Financial Literacy seminars
  - Form healthy study habits
  - Build Your Community
  - Use FalconLink & attend Club Day
  - Volunteer at regional science fair
  - Attend campus events
  - Explore Your World
  - Attend an athletic event, musical performance, or visit the art gallery

- **Sophomore**
  - Prioritize Your Wellness
  - Enjoy outdoor spaces on campus
  - Build Your Community
  - Join an organization (ex: ACM club)
  - Explore campus leadership (SGA, Orientation Leader, Resident Asst.)
  - Explore Your World
  - Consider study abroad
  - Attend a lecture series

- **Junior**
  - Prioritize Your Wellness
  - Attend a health fair
  - Build Your Community
  - Enjoy outdoor spaces on campus
  - Explore Your World
  - Attend an athletics event, musical performance, or visit the art gallery

- **Senior**
  - Prioritize Your Wellness
  - Attend an athletics event, musical performance, or visit the art gallery

### LIFELONG SUCCESS
- **Freshman**
  - Build Your Brand
  - Draft your resume
  - Register for the Job Board
  - Craft Your Future
  - Explore career options
  - Practice problem-solving approaches
  - Explore & utilize Computer Science research labs
  - Have coffee with a faculty member

- **Sophomore**
  - Build Your Brand
  - Update your resume
  - Join LinkedIn
  - Consider student employment
  - Craft Your Future
  - Participate in mock interviews
  - Search for a job on a project development team
  - Attend an internship/career fair
  - Research local part-time job opportunities
  - Opportunities in area of interest

- **Junior**
  - Build Your Brand
  - Update your resume
  - Conduct research with faculty
  - Study advanced topics of computer science and work on fundamental computer projects
  - Craft Your Future
  - Research local internships and part-time job opportunities in your area of interest

- **Senior**
  - Build Your Brand
  - Update your resume & project portfolio
  - Present research
  - Strengthen your ability to work on real life projects
  - Apply what you have learned to develop advanced projects
  - Craft Your Future
  - Participate in an internship or fellowship
  - Apply for jobs

### UTPB students will graduate with these skills:
- Leadership
- Problem-solving
- Communication
- Critical Thinking
- Collaboration
- Confidence
- Global Awareness
- Teamwork
- Critical Thinking

### Career opportunities:
- System Analyst
- Database Admin
- IT Manager
- System Designer
- Web Designer
- Application Tester
## Bachelor of Science in Information Systems REQUIREMENTS

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1301</td>
<td>ENGL 1302</td>
</tr>
<tr>
<td>HIST 1301</td>
<td>HIST 1302</td>
</tr>
<tr>
<td>COSC 1335</td>
<td>COSC 1430</td>
</tr>
<tr>
<td>MATH 1324 (2313 Math can be substituted)</td>
<td>MATH 1325 (2314 Math can be substituted)</td>
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<tr>
<td>ECON 2301</td>
<td>ECON 2302</td>
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<tr>
<td>1101 UNIV</td>
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<tr>
<td><strong>16 hours</strong></td>
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<th>Semester 3</th>
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<tbody>
<tr>
<td>PLSC 2305</td>
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<tr>
<td>COSC 2430</td>
<td>COSC 2420</td>
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<tr>
<td>ACCT 2301</td>
<td>ACCT 2301</td>
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<tr>
<td>Creative Arts (3 credits)</td>
<td>Science with Lab (4 credits)</td>
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<tr>
<td>Science with Lab (4 credits)</td>
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<tr>
<td><strong>17 hours</strong></td>
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<th>Semester 5</th>
<th>Semester 6</th>
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<tbody>
<tr>
<td>COSC 3310</td>
<td>COSC 4415 or 4455</td>
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<tr>
<td>COSC 3315</td>
<td>MNGT 3310</td>
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<tr>
<td>MNGT 2342</td>
<td>FINA 3320</td>
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<td>MRKT 3300</td>
<td>ACCT 3310</td>
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<tr>
<td>ENGL 2300 Level Literature Survey</td>
<td>COMM 1115</td>
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<td><strong>15 hours</strong></td>
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<th>Semester 7</th>
<th>Semester 8</th>
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<tbody>
<tr>
<td>COSC 3000/4000 Level Elective</td>
<td>COSC 4395 Computer Science (Research)</td>
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<tr>
<td>COSC 4000 Level Elective</td>
<td>COSC 4311 NTSC (Capstone)</td>
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<tr>
<td>ACCT 4311 or MNGT 3333</td>
<td>MNGT 3340</td>
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<tr>
<td>1315 Communication</td>
<td>General Elective</td>
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- Complete a total of at least 120 credit hours
- Complete the general education requirements
- Complete 45 hours at the junior/senior level, of which 30 must be at UTPB
- Complete the department requirements
- Complete the minor in business