Ph.D. in Geospatial Computing Sciences MS to Ph.D. (57 SCH minimum)
Texas A&M University - Corpus Christi - College of Science and Engineering

DEGREE PLAN

Student's Name

<table>
<thead>
<tr>
<th>REQUIRED CORE COURSES: 12 Semester Credit Hours</th>
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<tbody>
<tr>
<td>Course #</td>
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<tr>
<td>GSCS 6102</td>
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Choose three from the following: (Additional courses may be assigned for students who have not completed all content prior to admission.)

| COSC 6334 | Design & Analysis of Algorithms | 3   |
| COSC 6351 | Advanced Computer Architecture  | 3   |
| COSC 6352 | Advanced Operating Systems      | 3   |
| GSCS 6321 | Geospatial Data Structures      | 3   |
| GSCS 6331 | Advanced Geospatial Computing   | 3   |
| MATH 6344 | Spatial Statistics             | 3   |
| GSEN 6365 | Spatial Database Design        | 3   |

ELECTIVE COURSEWORK: 15 Semester Credit Hours (Chosen in consultation with Committee Chair)

<table>
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<tr>
<th>RESEARCH COURSEWORK: 30 Semester Credit Hours</th>
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<tr>
<td>GSCS 6996</td>
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<tr>
<td>GSCS 6998</td>
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Dissertation Research

Dissertation Defense

All courses on this degree plan must be approved by the advisor and completed in the 10 year period prior to graduation.

Expected Graduation Date: _____________________________

Student Signature

Preliminary Approval

<table>
<thead>
<tr>
<th>Committee Chair</th>
<th>Signature</th>
<th>Date</th>
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<tbody>
<tr>
<td>Committee Member</td>
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<tr>
<td>Program Coordinator</td>
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<tr>
<td>Department Chair</td>
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Final Approval

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Please submit the original degree plan with the approval signatures to the College of Graduate Studies PRIOR to completing 18 months in the doctoral program.

For Graduate Office Use Only:

Graduate Dean Approval (initials only) Date
Copy sent to College (Initials only) Date
Scanned into Laserfiche (Initials only) Date
Audit complete (Initials only) Date
Informed Academic Advisor Date

03/2019