

STUDENT'S NAME: B-NUMBER:

ADVISOR'S NAME: CHECK HERE IF 4+1 STUDENT ☐

Use this form for planning an approved course of study. A signed copy must be submitted upon declaration of candidacy.

Areas of Focus (please specify the area numbers in the table below, where required)

Please see restrictions on back regarding EECE597 and EECE697 courses

- 1 Computer Architecture and Networks: EECE 552, 553, 558, 559, 560, 565, 568, 570, 573, 575, 580_*, 657 & 680_*, WTSN551
- 2 Control Systems: EECE 503, 504, 509, 510, 513, 515, 517, 518, 519, 567, 568, 580_*, 616, 619 & 680_*
- 3 Information Assurance: EECE 519, 527, 560, 562, 564, 565, 566, 567, 580_*, 657, 658 & 680_*, WTSN551
- 4 DSP & Comm: EECE 513, 520, 521, 522, 523, 524, 525, 527, 529X, 542, 545, 549, 559, 564, 566, 580_*, 629, 642 & 680_*
- 5 Physical Electronics & Electro-Optics: EECE 501, 504, 505, 508, 514, 516, 530, 532, 534X, 535X, 537X, 549, 578, 580_*, & 680_*
- 6 Power & Energy: EECE 502, 503, 504, 508, 509, 511, 512, 513, 514, 516, 580_* & 680_*
- 7 VLSI: EECE 570, 573, 574, 575

* For topics courses where symbol “_” represents letters A, B, C, etc., consult an instructor of record to determine the area of focus for each course

Course Name & Number	Credit Hrs	Sem	Yr	Instructor	Grade	Comments
Area No. Area of Focus: Choose 3 courses in one area of focus						
Area No. Breadth Courses: Choose two courses in two areas that are not your area of focus						
Mathematical Methods: Choose either EECE506 or EECE507						
Two Electives (Thesis Option) or three Electives (Project Option) - see details on back:						
Project/Pre-Thesis						
EECE598						
EECE599 (Thesis Option)						

Above course of study is academically sound

Thesis/Project Advisor's Signature

Date

Program Completion Approval

ECE Graduate Director's Signature

Date

TRANSFER CREDITS

Up to 6 credits may be transferred. They may NOT be used to satisfy area of focus, project or thesis.

To be acceptable for transfer credit, courses must be:

- 1) Graduate level.
- 2) Appropriate to the student's overall program.
- 3) Supported by transcript evidence of a grade of "B" or better.
- 4) Not used toward requirements for another degree.
- 5) Approved by the Watson School and the Graduate School.

Course Name & Number	Credits	Institution	Bing. Univ. Equivalent	Comments
I.				
II.				
III.				
IV.				

Subtotal:

Graduate Director Approval of Transfer Credit

ECE Graduate Director's Signature

Date

In addition, an Application for Transfer Credit form (available from the Watson School Advising Office) must be signed by the Graduate Director and sent to the Graduate School for final approval.

Restrictions regarding EECE597 & EECE697 courses:

Independent Study courses (EECE597 & EECE697) may not be used for area of focus or breadth courses except in rare cases with prior approval by the Graduate Director. Unless the student has a very compelling pedagogical reason approval will not be granted.

Details on Electives

- Courses can be either ECE or approved Non-ECE graduate courses
 - ECE Graduate Course not used for other requirements
 - ☐ EECE 597 or EECE 697 Independent Study can be used for all electives
 - ☐ Thesis, Project and Industrial Internship credits cannot be used
 - Certain Regular Graduate Courses (see the ECE Graduate Handbook for further details):
 - ☐ Courses from Other Engineering Departments
 - ☐ Courses from Math & Science Departments
 - ☐ Courses from School of Management