

CSEE PhD Comprehensive Portfolio
CMPE/ENEE Programs
Cover Sheet

Student's Name _____ UMBC E-mail ID _____

UMBC Program Information

Program	CMPE _____	ENEE _____
Portfolio Stage	Preliminary _____	Final _____
Submission Semester	Semester _____	Year _____
Entered Program	Semester _____	Year _____
Student Status	Full-time _____	Part-time _____
Research Area		
Research Advisor		

Previous Degrees

Degree	Major	Institution	Year

Faculty Support Letter(s) from (at least one other than advisor):

Professor _____ (required)

Professor _____ (optional)

Checklist:

- ___ Core courses completed and plan of course work
- ___ Support letters requested and ___ received
- ___ Copy of transcript (unofficial) included
- ___ Research activity report (RAR) included
- ___ Research reports, papers, etc. copies included
- ___ Transfer/course equivalency requests completed

CSEE PhD Comprehensive Portfolio CMPE Program

Faculty Support Form

Student Name _____ Student ID _____

Public Law 93-80, Educational Amendments Act of 1974, grants students the right to have access to letters of recommendation in their placement files

I wish to waive access to my letters: Yes _____ No _____

Signature _____ Date _____

Faculty Name _____ Date _____

1. Rate the student's abilities/skills via table below:

Ability/Skill	Excellent	Very Good	Good	Fair	Poor	Unable to Assess
Breadth of CE knowledge						
Depth in chosen topic						
Creativity/Original thinking						
Diligence						
Motivation towards PhD (CE)						
Verbal skills						
Writing skills						

2. Overall opinion: If this student is not currently working with you, and was to approach you seeking to work under your guidance, would you be willing to work with this student? **Why** or **why not**?

Faculty Signature _____ Date _____

3. In what capacities did you have a chance to evaluate this student's PhD promise?
(Please use additional pages if needed)

(a) *Courses*: Please list courses, semesters taken, and class ranks (or approximate percentile) if available.

(b) *Up to 698/699 Level Activity*: Briefly describe the activity, outcomes, and your assessment of student's research potential.

(c) *Post- 698/699 Level Activity*: Briefly describe the activity, outcomes, and your assessment of student's research potential.

4. Summary Recommendation (circle one): *Excellent / Very Good / Good / Fair / Poor*

Faculty Signature _____ Date _____

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1. Rate the student's abilities/skills via table below:

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Depth in chosen topic						
Creativity/Original thinking						
Diligence						
Motivation towards PhD (EE)						
Verbal skills						
Writing skills						

2. Overall opinion: If this student is not currently working with you, and was to approach you seeking to work under your guidance, would you be willing to work with this student? **Why** or **why not**?

Faculty Signature _____ Date _____

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4. Summary Recommendation (circle one): *Excellent / Very Good / Good / Fair / Poor*

Faculty Signature _____ Date _____

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Research Activity Report (RAR): Student Research Statement

Student Name _____ Student ID _____

Research Advisor _____

The purpose of the Comprehensive Portfolio is to determine whether PhD students, who are within the first two years of their program, have the potential to perform PhD quality research. This potential is demonstrated by the student's performance in preliminary research activity, as well as in graduate coursework. The student should answer these self-evaluation questions with this purpose in mind. Submit your answers on your own paper, along with this signed form.

A. Research Activities

- (1) Describe all *previous* research-related activities in which you have participated at UMBC and elsewhere.
- (2) What concrete results were produced by these activities, e.g., algorithms, hardware, test results, technical reports, scholarly papers, conference presentations/posters/papers, journal papers, etc.?
(List and provide copies of related reports, papers, etc.)
- (3) What precisely was *your specific* contribution to the research and results (as opposed to the contributions of your advisor and other co-workers/co-authors) ?
- (4) What are your current research activities and goals (provide details as in questions above)?

B. PhD Dissertation Area

- (5) Have you identified your PhD dissertation area; if so, what is it? What have you accomplished with respect to identifying an area?
- (6) Have you identified your PhD dissertation topic; if so, what is it? What have you accomplished with respect to identifying a topic?

C. Next Academic-Year Plans

- (7) What are your plans for identifying a dissertation area and topic, if you have not already done so?
- (8) What are your research goals for next academic year?
- (9) Are there research-skills areas in which you need to improve; if so, describe them and your plans to achieve the improvements?

Student Signature _____ Date _____