APPENDIX B

Notice of Change for the Bachelor of Science in Computer Engineering Date: Feb. 5, 2015

A. PROGRAM INFORMATION

1. Name of institution University of Rhode Island

- **2. Name of department, division, school or college** Department: Electrical, Computer, and Biomedical Engineering College: Engineering
- 3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: Sept. 2015 First degree date: May 2019

- **4. Intended location of the program** Kingston
- 5. Summary description of proposed program (not to exceed 2 pages).

The course ELE 208 Introduction to Computer Systems has recently been changed, increasing the number of credits from 2 to 3. As this course is required for the degree in Computer Engineering, the total number of program credits increases by 1 (from 120-123 to 121-124).

Some rearrangement of the course sequencing is also necessary to balance student workload and faculty availability.

If applicable, please include the existing URI catalog language and proposed catalog language changes that relate to your request.

Current catalog excerpt:

The computer engineering major requires 120–123 credits.

Freshman Year First semester: 15 credits CHM 101 (3), 102 (1); EGR 105 (1); MTH 141 (4); and general education requirements¹ (6).

Second semester: 16 credits ECN 201 (3); EGR 106 (2); ELE 208 (2), 209 (1); MTH 142 (4); and PHY 203 (3), 273 (1).

Sophomore Year First semester: 15 *credits* CSC 211 (4); ELE 201 (3), 202 (1); MTH 362 (3); and PHY 204 (3), 274 (1).

Second semester: 15 credits

CSC 212 (4); ELE 212 (3), 215 (2); MTH 243 (3); and general education requirement¹ (3).

Junior Year First semester: 16 credits ELE 305 (3), 313 (3), 338 (3), 339 (1); MTH/CSC 447 (3); and general education requirement¹ (3).

Second semester: 16–17 *credits* ELE 301 (3), 302 (1); MTH 451 (3); professional elective² (3–4); and general education requirements¹ (6).

Senior Year First semester: (14–15 credits) ELE 400 (1), 405 (3), 406 (1), 437 (3), 480 (3) **[capstone]**; and approved professional elective² (3-4).

Second semester: 13–14 *credits* ELE 408 (3), 409 (1), 481 (3) **[capstone]**; approved professional elective² (3-4); and free elective (3).

Proposed excerpt (changes in red):

The computer engineering major requires **121–124** credits.

Freshman Year First semester: 15 credits CHM 101 (3), 102 (1); **ECN 201 (3)**; EGR 105 (1); MTH 141 (4); and general education requirements¹ (3).

Second semester: 16 credits EGR 106 (2); MTH 142 (4); PHY 203 (3), 273 (1); and general education requirements¹ (6).

Sophomore Year First semester: 15 credits ELE 201 (3), 202 (1), **208 (3), 209 (1)**; MTH 362 (3); and PHY 204 (3), 274 (1).

Second semester: 15 credits CSC 211 (4); ELE 212 (3), 215 (2); MTH 243 (3); and general education requirement¹ (3).

Junior Year First semester: **14** *credits* **CSC 212 (4)**; ELE 313 (3), 338 (3), 339 (1); MTH/CSC 447 (3.

Second semester: **16** credits

ELE 301 (3), 302 (1), 305 (3); MTH 451 (3); and general education requirements¹ (6).

Senior Year First semester: (14–15 credits) ELE 400 (1), 405 (3), 406 (1), 437 (3), 480 (3) **[capstone]**; and approved professional elective² (3-4).

Second semester: 13–14 credits

ELE 408 (3), 409 (1), 481 (3) **[capstone]**; **two** approved professional electives² (6-8); and free elective (3).

6. Signature of the President

David M. Dooley