E-Commerce Specialization Stream

Description: E-commerce affects much of today's fast-paced business world. On-line business-to-business, business-to-customer, auctions, and various new business models continue to grow and diversify. Today's global companies collect, integrate, mine, and disseminate web data in ways never envisioned 15 years ago. Success relies on people who understand computer and communication technology and the software components that hold it together. Created in cooperation with the F.C. Manning School of Business, Acadia's undergraduate E-commerce specialization builds computer scientists who are Web 2.0 ready both technically and around the board room table.

Curriculum:

1. CS courses:
   Comp 1113, 1123, 2103, 2113, 2203, 2213, 2663, 2903, 3343, 3403, 3613, 3663, 3703, 3713, 3753, 4983,
   and Math 1413 or 1313, and 1323 or 1333, each with C- or better (54h)

2. A set of required specialty courses, each completed with a grade of C- or better (36h total)
   Business: Six courses (18h)
   BUSI 1703: Intro Business
   BUSI 2213: Intro Finance
   BUSI 2413: Intro Marketing
   BUSI 2053: Intro General Accounting
   Along with 3h other Busi and Comm 1213 (6h)
   Comp: Six courses (18h)
   COMP 2513: Web Centric Programming
   COMP 2523: Security
   COMP 3503: Knowledge Discovery and Data Mining
   (9h) From COMP 3513, 3583, 4343, or 4583

3. Math 1013, 1023, 2233 each with C- or better (9h)
4. 6h English or one language other than English
5. 9h of courses from the Faculty of Arts (not Econ 2613, 2623, or Soci 3103)
6. 6h of non-computer science courses
7. A minimum CGPA of 2.00 is required to be eligible to graduate