

Motion
From the Department of Computer Science

Acceptance of Applied Option (Digital Arts Concentration) in the B.S. Computer Science as Equivalent to a Minor for Purposes of Thematic Transdisciplinary Clusters

- Whereas the University Studies Advisory Committee has ruled that student minoring in a subject meets the Thematic Transdisciplinary Cluster requirement and
- Whereas students receive a B. S. in Computer Science with an Applied Option 2: Digital Arts Concentration,
- Whereas this option is 24 credit hours of courses within digital arts which include ART 101, ART 260, COM 280 or FST 201, and at least 3 elective hours outside a student's major department,
- Resolved that students completing the Digital Arts Concentration in the B.S. in Computer Science meet the requirements for a Thematic Transdisciplinary Cluster.

Rationale:

Students who complete the Digital Arts Concentration within the B.S. in Computer Science must take a minimum of 15 hours outside of the CSC designation in courses that are related to digital arts. In addition to the core courses in Computer Science, Digital Arts Concentration students must also complete the following requirements:

Digital Arts Concentration: (24 hours)

_____ ART 101 Two Dimensional Design (3)

_____ ART 260 Introduction to Graphic Design (3) Prerequisite: ART 101 or consent of instructor

_____ CSC 112 or 121 (or other approved course) Introduction to Computer Programming (3) or Introduction to Computer Science I (3) Prerequisite for both: MAT 111 or 115

_____ CSC 204 Multimedia Systems (3) Prereq: CSC 105 or 110 or equivalent [Take ART 260 before CSC 204]

_____ CSC 220/ART 220/FST 220 3-D Computer Graphics Tools and Literacy (3) Prerequisite: CSC 105, 121 or consent of instructor [Take ART 260 before CSC 220]

_____ CSC 320/ART 320/FST 320 Computer Animation (3) Prereq: CSC 220/ART 220/FST 220 or consent of instructor

or _____ COM 280 Intro to Digital Video Production (3) Prereq: A grade of B or above in COM 105 or 160, or consent of instructor

or _____ FST 201 Introduction to Film Production (3) Prerequisites: FST 200 and Pre-FST major, Corequisite: FST 205

_____ Choose 3 elective hours at the 300-level of above and at least 3 elective hours outside a student's major department; choose from the following: CSC 255, 320, 370, 421, 430 (FST 430), 475, 491; ART 311, 312, 320, 341, 343, 360, 365, 411, 412, 475, 491, 495; COM 160, 211, 260, 365, 380, 385, 460, 480, 485, 489, 491; CRW 210; FST 220, 301, 302, 318, 320, 330, 331, 332, 333, 368, 392, 393, 394, 397, 398, 430 (CSC 430), 495, 497; MUS 110, 210, 310, 491; THR 211, 305, 411

The Computer Science Department does offer Digital Arts as a minor; however, students who major in Computer Science are not eligible to receive a minor in Digital Arts.

We believe that students completing the Digital Arts Concentration more than satisfy the intent of the University Studies Transdisciplinary Cluster requirement which only requires 3 courses in the cluster.

Motion
From the Department of Computer Science

Acceptance of Applied Option (Business Concentration) in the B.S. Computer Science as Equivalent to a
Minor for Purposes of Thematic Transdisciplinary Clusters

- Whereas the University Studies Advisory Committee has ruled that student minoring in a subject meets the Thematic Transdisciplinary Cluster requirement and
- Whereas students receive a B. S. in Computer Science with an Applied Option 2: Business Concentration,
- Whereas this option is 21 credit hours of courses within the Cameron School of Business which include ACG 201, ACG 203, ECN 221, ECN 22, FIN 335, MGT 350, and MKT 340,
- Resolved that students completing the Business Concentration in the B.S. in Computer Science meet the requirements for a Thematic Transdisciplinary Cluster.

Rationale:

Students who complete Business Concentration within the B.S. in Computer Science must take a minimum of 21 hours outside of the CSC designation in courses that are related to business applications of computing. In addition to the core courses in Computer Science, Business Concentration students must also complete the following requirements:

Business Concentration: (21 hours)

- _____ *ACG 201 Financial Accounting (3), Lab (1) Pre/Corequisite: MAT 111
- _____ ACG 203 Managerial Accounting (3) Prerequisite: *ACG 201
- _____ +ECN 221 Principles of Economics – Micro (3) Prerequisite: MAT 111
- _____ +ECN 222 Principles of Economics – Macro (3) Prerequisite: ECN 221
- _____ FIN 335 Principles of Financial Management (3) Prerequisites: ACG 201, ECN 222, and QMM 280
- _____ MGT 350 Principles of Management (3) Prereq: Junior standing or admission to Cameron School of Business
- _____ MKT 340 Principles of Marketing (3) Prerequisite: Junior standing or admission to Cameron School of Business

As the Cameron School of Business does not offer a minor in Business Administration, the Computer Science Department negotiated this special concentration with the Cameron School of Business in the 1990s

We believe that students completing the Business Concentration more than satisfy the intent of the University Studies Transdisciplinary Cluster requirement which only requires 3 courses in the cluster.

TO: Sridhar Narayan

FROM: Cara Cilano, chair, University Studies Advisory Committee (USAC)

RE: TTC Motion

DATE: 12 March 2012

The University Studies Advisory Committee met on Friday, 9 March, to consider your motion. We assessed it in terms of our criteria for granting waivers for Thematic Transdisciplinary Clusters:

- The program should be “minor –like,” as concentrations are.
- If it is a multidisciplinary program, there should be courses from more than one discipline that speak to a common theme.

The USAC voted in favor of CSC’s motion that students completing the Business Concentration in the B.S. in Computer Science meet the requirements for a Thematic Transdisciplinary Cluster. The committee agreed with your rationale that equates this concentration with a minor, thus meriting the exemption from this US requirement.

Further, the USAC also voted in favor of CSC’s motion that students completing the Digital Arts Concentration in the B.S. in Computer Science meet the requirements for a Thematic Transdisciplinary Cluster. The committee agreed with your rationale that equates this concentration with a minor, thus meriting the exemption from this US requirement.