Rochester Institute of Technology AMS » National Technical Institute for the Deaf » Information and Computing Studies

Applied Computer Technology AS Program



2015-2016 Assessment Cycle

Assessment Plan

Mission Statement

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The primary mission of the **National Technical Institute for the Deaf** is to provide deaf and hard-of-hearing students with outstanding state-of-the-art technical and professional education programs, complemented by a strong arts and sciences curriculum, that prepare them to live and work in the mainstream of a rapidly changing global community and enhance their lifelong learning.

Secondarily, NTID prepares professionals to work in fields related to deafness; undertakes a program of applied research designed to enhance the social, economic and educational accommodation of deaf people; and shares its knowledge and expertise through outreach and other information dissemination programs.

Outcomes and Measures

Applied Computer Technology AS Program Outcome Set

To provide students with the skills needed to transfer to the Information Technology BS degree program offered by GCCIS

To provide students with the skills needed to transfer to the Information Technology Bachelor of Science degree program offered by the Information Technology Department in the B. Thomas Golisano College of Computing and Information Sciences.

1. Students will demonstrate fundamental programming and web skills Measure: Web II [ISTE-240] Course level; Direct - Other

Details/Description: Course grade consisting of course projects, exams and quizzes **Acceptable Benchmark:** 80% of students will receive a C or higher in the course.

Implementation Plan (timeline): Annually

Key/Responsible Personnel: Collected by ICS department Outcomes Assessment Coordinator

2. Students will complete the AS degree and be accepted into the GCCIS Information Technology BS program

Measure: Student Transfer Rates

Details/Description:

Acceptable Benchmark: 85% of students with the AS degree from ICS who apply to a transferrable program in GCCIS will be accepted into that degree program.

Implementation Plan (timeline): Annually

Key/Responsible Personnel: Collected by ICS department Outcomes Assessment Coordinator

3. Students will indicate satisfaction with the AS program

Remove the word "Graduating" (in front of students)

Measure: Student Satisfaction Survey Program level; Indirect - Survey

Details/Description:

Acceptable Benchmark: 75% of students will submit a rating of 3 or above (on a 1-4 point scale with 1 being Strongly Disagree, 2 being Disagree, 3 being Agree, and 4 being Strongly Agree) on related program satisfaction components of the Student Satisfaction Survey instrument

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Implementation Plan (timeline): Survey will be administered annually

Key/Responsible Personnel: Collected by ICS department Outcomes Assessment Coordinator

To provide students with the skills needed to be successful in the Information Technology BS degree program offered by GCCIS

To provide students with the skills needed to be successful in the Information Technology Bachelor of Science degree program offered by the Information Technology Department in the B. Thomas Golisano College of Computing and Information Sciences.

4. Students will demonstrate the ability to design/build effective interactive systems, clients, & interfaces during their 1st yr in GCCIS

Measure: Client Programming [ISTE 340] Course level; Direct - Other

Details/Description: Course grade consisting of projects, exams and quizzes

Acceptable Benchmark: 75% of AS graduates who successfully transfer will earn a grade of C or better in ISTE 340 Client Programming

Implementation Plan (timeline): Annually starting AY 2014/15

Key/Responsible Personnel: Collected by ICS department Outcomes Assessment Coordinator

5. Students will successfully progress through and graduate from the GCCIS Information Technology BS program

Measure: Graduation Rates Program level; Direct - Other

Details/Description: AS transfer student graduation rates in their chosen program GCCIS direct-admit deaf student graduation rates

Acceptable Benchmark: Graduation rates of AS transfer students will parallel those of deaf students directly admitted into the GCCIS IT BS program.

Implementation Plan (timeline): Annually

Key/Responsible Personnel: Collected by ICS department Outcomes Assessment Coordinator

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