

**Option 2  
Program Level Outcomes Assessment Plan**

Program Name/College Associate of Science in Applied Computer Technology, National Technical Institute for the Deaf

College Contact for Program Level Assessment David Lawrence, Program Assessment Coordinator and Elissa Olsen, Department Chair

**Program Goal 1: *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.***

Student Learning Outcomes	Academic Program Profile	Data Source/Measure Curriculum Mapping	Benchmark	Timeline	Data Analysis Key Findings	Use of Results Action Items
1. Students will demonstrate fundamental programming and web skills	<input checked="" type="checkbox"/> Critical Thinking <input type="checkbox"/> Ethical Reasoning <input checked="" type="checkbox"/> Integrative Literacies <input type="checkbox"/> Global Interconnectedness <input type="checkbox"/> Creative/Innovative Thinking	A project to occur at the end of <i>ISTE-240 Web II</i>	75% of students will score 2 or higher (on a rubric scale of 0-3) on identified key elements of a final project related to programming and the web.	Each semester ISTE-240 is offered starting Spring semester 2014/15.	Collected by ICS department Outcomes Assessment Coordinator	Shared with program faculty, annual college summary report, NTID Annual Report, and the greater Institute as requested.
2. Students will complete the AS degree and be accepted into the GCCIS Information Technology BS program	<input checked="" type="checkbox"/> Critical Thinking <input checked="" type="checkbox"/> Ethical Reasoning <input checked="" type="checkbox"/> Integrative Literacies <input checked="" type="checkbox"/> Global Interconnectedness <input checked="" type="checkbox"/> Creative/Innovative Thinking	Student transfer rates	85% of students who graduate with the AS degree who pursue transfer will be accepted into IT BS degree program in GCCIS	Beginning Fall semester 2015 after the first group of students complete the AS program.	Collected by ICS department Outcomes Assessment Coordinator	Shared with program faculty, annual college summary report, NTID Annual Report, and the greater Institute as requested.
3. Graduating students will indicate satisfaction with the AS program.	<input type="checkbox"/> Critical Thinking <input type="checkbox"/> Ethical Reasoning <input type="checkbox"/> Integrative Literacies <input type="checkbox"/> Global Interconnectedness <input type="checkbox"/> Creative/Innovative Thinking	Student Satisfaction Survey	Students will indicate an average score of 3.5 or above (5-point scale) on related program satisfaction components of the Student Satisfaction Survey instrument	Survey will be administered yearly to students in their 4th semester of the AS program	Collected by ICS department Outcomes Assessment Coordinator	Shared with program faculty, annual college summary report, NTID Annual Report, and the greater Institute as requested.

**Program Goal 2: 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.**

<p>4. Students will demonstrate the ability to design and build usable and effective interactive systems, clients, and interfaces during their first year in the GCCIS Information Technology BS program after transfer</p>	<p><input type="checkbox"/> Critical Thinking  <input type="checkbox"/> Ethical Reasoning  <input type="checkbox"/> Integrative Literacies  <input type="checkbox"/> Global Interconnectedness  <input type="checkbox"/> Creative/Innovative Thinking</p>	<p>Student grades</p>	<p>75% of AS graduates who successfully transfer will earn a grade of C or better in <i>ISTE 340 Client Programming</i></p>	<p>End of academic year 2015/16</p>	<p>Collected by ICS department Outcomes Assessment Coordinator</p>	<p>Shared with program faculty, annual college summary report, NTID Annual Report, and the greater Institute as requested.</p>
<p>5. Students will successfully progress through and graduate from the GCCIS Information Technology BS program</p>	<p><input type="checkbox"/> Critical Thinking  <input type="checkbox"/> Ethical Reasoning  <input type="checkbox"/> Integrative Literacies  <input type="checkbox"/> Global Interconnectedness  <input type="checkbox"/> Creative/Innovative Thinking</p>	<p>AS transfer student graduation rates in the Information Technology program   GCCIS direct-admit deaf student retention and graduation rates</p>	<p>Graduation rates of AS transfer students will parallel those of deaf students directly admitted into the GCCIS IT BS program (67.67% for entering cohort for 20031).</p>	<p>End of academic year 2015/16</p>	<p>Collected by ICS department Outcomes Assessment Coordinator</p>	<p>Shared with program faculty, annual college summary report, NTID Annual Report, and the greater Institute as requested.</p>