**NTID**  
**Healthcare Billing and Coding Technology**  
**Outcomes Assessment Proposal**

*Program Goal: Prepare graduates with skills and knowledge to enable entry-level employment in the healthcare billing environment.*

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| Students will be able to use ICD-9-CM and CPT codes to accurately code medical office visits. | • Successful completion of the coding modules in Medical Office and Billing Procedures I and of the Ambulatory Care Coding courses.  
• Satisfactory evaluation by internship supervisor | • Classroom Assessment of Skill Checks  
• Competency-based simulation project  
• Supervisor Evaluation of Student Internship Performance | • (80% of) students will meet or exceed minimum competency levels on all medical records project/simulation measuring KDa-CM and CPT codes.  
• Satisfactory evaluation by internship supervisor | Fall 2002-2003  
Winter 2002-2003 |
| Students will be able to process insurance claims manually and using medical software in classroom at internship site and resolve reimbursement issues. | • Successful completion of the billing and reimbursement modules in the Medical Office and Billing Procedures I and II courses  
• Satisfactory evaluation by internship supervisor | • Classroom Assessment of Competency-based simulation project  
• Supervisor Evaluation of Student Internship Performance | • (80% of) students will meet or exceed minimum competency levels on all billing and reimbursement simulation in Medical Office and Billing Procedures I and II courses.  
• Satisfactory evaluation by internship supervisor | Fall (Mob. I) 2002-2003  
Spring (Mob.II) 2002-2003  
Intern-AY 2002-2003  
Winter 2003-2004  
Spring 2003-2004  
Summer 2003 |
Graduating students will indicate satisfaction with program courses. An average score of 3 or above (5-point scale) on the related course satisfaction components of the Student Rating Survey (SRS) instrument and/or the Student Satisfaction Survey. (80% of) students will indicate a program satisfaction components of the Student Satisfaction Survey administered in the course Outpatient Reimbursement and on the SRS for all courses in the program.

| Students and graduates will have the technical and interpersonal communications skills to work successfully in the field. | • Satisfactory evaluation by internship supervisor | • Supervisor Evaluation of Student Internship Performance | • 80% of students will have a satisfactory evaluation by internship supervisor |
| Students will gain entry-level employment in the Healthcare Billing and Coding Technology field | Graduates will be employed in the field | NCE Placement Data | (_____% of) graduates will be employed in healthcare billing and coding fields |

AY 2002-2003 Spring 2003

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