

Program Level Outcomes Assessment Plan

Program Name/College: 3D Graphics Technology/ NTID

College Contact for Program Assessment: Kurt Stoskopf, Chairperson

Program Goals	Student Learning Outcomes	Academic Program Profile	Data Source/Measure Curriculum Mapping	Benchmark	Timeline	Data Analysis Key Findings	Use of Results Action Items and Dissemination
<i>Please List program-level goals</i>	<i>Students will be able to: (task, capability, knowledge, skills, and dispositions) Use measurable verbs.</i>	<i>Alignment to the five RIT essential outcomes - check all that apply <input checked="" type="checkbox"/> Double click on the check box and find the Default Value and click Checked to check the box. To uncheck, the box, double click and then click Not Checked.</i>	<i>Assessment opportunity (course/experience) method/measures, assignment/rubric)</i>	<i>Standard, target, or achievement level (usually a %) Statement of student Success</i>	<i>Identify when and how data are collected, aggregated, and analyzed</i>	<i>Identify who is responsible and list key findings</i>	<i>Identify how results are used and shared. List any recommendations or action items</i>
Develop a high degree of technical competence in traditional media drawing and painting, animation, modeling, 3D printing, and computer-based skills in 2D and 3D graphics software.	Use appropriate software applications and hardware systems in the design and production of 3D graphics projects.	<input checked="" type="checkbox"/> Critical Thinking <input type="checkbox"/> Ethical Reasoning <input type="checkbox"/> Integrative Literacies <input type="checkbox"/> Global Interconnectedness <input checked="" type="checkbox"/> Creative/Innovative Thinking	N3DG-270 Capstone Capstone Project Capstone project assessment rubric	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"	Data collected in each section of NAIS-292, N3DG-270.	Course faculty will collect data. Program chairperson and program coordinator will analyze the data.	Department faculty and counselors/academic advisors will review analysis and recommend appropriate actions. Distribute data in the NTID Summary Report, the NTID Annual Report, and RIT Progress reports, as needed.
			NAIS-292 Portfolio Workshop Portfolio quality assessment rubric.				
Develop the essential skills necessary for entry-level employment in the 3D graphics industry.	Demonstrate effective writing and presenting skills for career preparation	<input checked="" type="checkbox"/> Critical Thinking <input type="checkbox"/> Ethical Reasoning <input checked="" type="checkbox"/> Integrative Literacies <input type="checkbox"/> Global Interconnectedness <input checked="" type="checkbox"/> Creative/Innovative Thinking	NAIS-201 Employment Seminar Cover letter, resume, and interview assessment rubric.	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets	Data collected in each section of NAIS-201.	Course faculty will collect data. Program chairperson and program coordinator will analyze data.	Department faculty and employment advisors and counselors/academic advisors will review analysis and recommend appropriate actions.

				professional expectations”			Distribute data in the NTID Summary Report, the NTID Annual Report, and any RIT reports, as needed.
	Demonstrate technical skills and preparation for 3D graphics job market.		NAIS-299 Co-op Co-op Employer’s Evaluation, question #29 (student’s overall performance)	80% of students will receive a score of “3” or higher (5-point scale)	Supervisor evaluations are collected at the end of each completed co-op work experience.	NCE will compile co-op supervisor evaluation data. Program chairperson and program coordinator will analyze the data.	
			Question #30, “Competitive for the job market.	Minimum 80% of students will receive a “Yes” response			
			NAIS-292 Portfolio Workshop Portfolio quality assessment rubric.	Minimum 80% of students will receive a rubric rating of “satisfactory” or “meets professional expectations”	Data collected in each section of NAIS-292.	Course faculty will collect data. Program chairperson and program coordinator will analyze the data.	
			NTID Center on Employment (NCE) Graduate Employment Report.	80% of graduates seeking employment will be employed in the 3D	Data collected annually one year post-graduation.	NCE will compile graduate employment data.	

				graphics industry.			
Demonstrate effective project management and teamwork skills	Manage projects from theoretical concept to final product on time, on budget, and in compliance with industry standards and sustainability guidelines.	<input checked="" type="checkbox"/> Critical Thinking <input checked="" type="checkbox"/> Ethical Reasoning <input type="checkbox"/> Integrative Literacies <input type="checkbox"/> Global Interconnectedness <input checked="" type="checkbox"/> Creative/Innovative Thinking	NAIS-292 Portfolio Workshop Portfolio Portfolio quality assessment rubric.	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations".	Data collected in each section of N3DG-270 and NAIS-292 each semester.	Faculty will collect data at conclusion of each semester. Faculty committee will analyze the data.	Department faculty will review and discuss analysis and recommend appropriate actions. Distribute data in the NTID Summary Report, the NTID Annual Report, and RIT Progress reports, as needed.
			N3DG-270 Capstone Capstone project assessment rubric.				
Develop effective communication, collaboration, and interpersonal skills.	Work collaboratively in multidisciplinary teams, formulating and responding to constructive team and individual feedback.	<input checked="" type="checkbox"/> Critical Thinking <input checked="" type="checkbox"/> Ethical Reasoning <input type="checkbox"/> Integrative Literacies <input type="checkbox"/> Global Interconnectedness <input type="checkbox"/> Creative/Innovative Thinking	N3DG-270 Capstone Capstone project assessment rubric.	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations".	Data collected in each section of N3DG-270 and N3DG-260 each semester.	Course faculty will collect data. Program chairperson and program coordinator will analyze the data	Department faculty and counselors/academic advisors will review analysis and recommend appropriate actions. Distribute data in the NTID Summary Report, the NTID Annual Report, and RIT Progress reports, as needed.
	Communicate effectively with peers, design and production professionals, and clients using design and production concepts		N3DG-260 Professional Practices Design Planning and Presentation project Interpersonal/soft skills assessment rubric. Communication skills rubric.				

	Demonstrate appropriate writing skills and use of technical vocabulary.		N3DG-270 Capstone Capstone project assessment rubric.				
Demonstrate the creative and technical skills required to create 3D graphics, 3D printouts, environmental visualization graphics, and building 3D models used in multimedia and animation.	Exhibit individual competence in 3D Graphics and production of professional quality 3D media.	<input checked="" type="checkbox"/> Critical Thinking <input type="checkbox"/> Ethical Reasoning <input type="checkbox"/> Integrative Literacies <input type="checkbox"/> Global Interconnectedness <input checked="" type="checkbox"/> Creative/Innovative Thinking	N3DG-270 Capstone Capstone project assessment rubric. NAIS-292 Portfolio Workshop Assemble and maintain a collection of completed work that shows technical competence and the qualities needed to effectively compete in the student's chosen career in the 3D graphics industry. NAIS-292 Portfolio quality assessment rubric.	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"	Data collected in each section of N3DG-270 and N3DG-292 each semester.	Course faculty will collect data. Program chairperson and program coordinator will analyze the data	Department faculty will review and discuss analysis and recommend appropriate actions. Distribute data in the NTID Summary Report, the NTID Annual Report, and RIT Progress reports, as needed.

<p>Demonstrate the knowledge and skills necessary to function in a global society.</p>	<p>Describe the interrelatedness of social, cultural, and visual communication factors that shape and impact the global 3D graphics industry and marketplace.</p>	<p> <input type="checkbox"/> Critical Thinking <input checked="" type="checkbox"/> Ethical Reasoning <input type="checkbox"/> Integrative Literacies <input checked="" type="checkbox"/> Global Interconnectedness <input type="checkbox"/> Creative/Innovative Thinking </p>	<p>N3DG-260 Professional Practices Workplace Ethics project Business ethics assessment rubric.</p>	<p>Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"</p>	<p>Data collected in each section of N3DG-260 each semester.</p>	<p>Course faculty will collect data. Program chairperson and program coordinator will analyze the data</p>	<p>Department faculty, program chairperson, and program coordinator will review analysis and recommend appropriate actions. Distribute data in the NTID Summary Report, the NTID Annual Report, and RIT Progress reports, as needed.</p>
---	---	---	---	--	--	---	---