

Program Name: CIS - Programmer / Analyst
Program Number: 10-107-1
Required DML: Portfolio Artifacts

Student Name:
MPTC Six-Digit Student ID #:
Semester of Program Acceptance:

***** At Least One Artifact Is Required For Each Learner Outcome Listed Below *****

Directions: In columns A and B, enter dates when items are completed. Check Column C if transcript is used. Electronic format is recommended for portfolio development. Note: Keep original portfolio. Submit copy only.

Your Student Portfolio will be evaluated by educators and advisory committee members and becomes the property of Moraine Park Technical College.

	ARTIFACT		
	A	B	C
Contact Course Instructor If No Artifact Is Listed In This Column	Work Sample Linked to Outcome	Self Assessment/ Reflection Statement	Transcript Used
Suggested Work Sample from Performance Asmt			
EXIT LEARNING OUTCOMES			
Program Learner Outcomes			
Analyze a business system using the SDLC approach.			
<i>107-147 Systems Analysis / Design</i>			
<i>107-148 Systems Analysis / Implementation</i>			
Describe the System Development Life Cycle (SDLC) as it relates to business systems.			
<i>107-147 Systems Analysis / Design</i>			
<i>107-148 Systems Analysis / Implementation</i>			
Develop a business system using the SDLC approach.			
<i>107-147 Systems Analysis / Design</i>			
<i>107-148 Systems Analysis / Implementation</i>			
Develop a Microcomputer Database.			
<i>103-181 Microsoft Access</i>			
Develop a Microcomputer Database application.			
<i>103-188 Microsoft Access - Intermediate</i>			
Examine Client/Server system fundamentals.			
<i>107-125 Client / Server Systems</i>			
Implement a business system using the SDLC approach.			
<i>107-147 Systems Analysis / Design</i>			
<i>107-148 Systems Analysis / Implementation</i>			
Write business application programs in RPG / 400.			
<i>107-129 RPG/400 Programming</i>			
<i>107-130 RPG/400 Programming - Advanced</i>			
General Education Learner Outcomes			
Apply organizational and stylistic strategies to fit subject, audience, and purpose in communication.			
<i>801-195 Written Communication AND</i>			
<i>801-196 Oral / Interpersonal Communication</i>			
Evaluate content, organization, supporting materials, credibility, and style of communication for decision-making.			
<i>801-196 Oral / Interpersonal Communication</i>			

		ARTIFACT		
		A	B	C
		Work Sample Linked to Outcome	Self Assessment/ Reflection	Transcript Used
General Education Learner Outcomes		Suggested Work Sample from Performance Asmt		
Perform mathematical calculations. <i>804-174 Survey of Mathematics</i>				
Determine mathematical concepts needed to solve an application. <i>804-174 Survey of Mathematics</i>				
Apply the foundational elements of economic reasoning to personal and business decision-making. <i>809-195 Economics</i>				
Examine the complexities of society from a sociological perspective. <i>809-196 Introduction to Sociology</i>				
Evaluate political, social, and scientific views on scientific topics. <i>806-194 Contemporary Issues in Science</i>				
Apply psychological principles to personal and professional relationships. <i>809-199 Psychology of Human Relations</i>				
OR				
Determine the impact of psychological and social factors have in shaping human behavior. <i>809-198 Introduction to Psychology</i>				
Core Abilities				
Complete a Core Abilities self-assessment reflection. <i>890-125 Student Success</i>				
Complete reflection essays on Core Abilities and Occupational Skills development. <i>890-130 Career Development</i>				
Work Cooperatively				
<i>Complete assigned tasks for team/group work.</i>				
<i>Use collaborative strategies to complete tasks.</i>				
<i>Exchange information, ideas, and opinions in a team/group setting.</i>				
<i>Show evidence of respect for diversity.</i>				
Act Responsibly				
<i>Complete assigned tasks according to prescribed deadlines.</i>				
<i>Complete assigned tasks according to prescribed criteria.</i>				
<i>Adhere to established attendance criteria.</i>				
Value Self Positively				
<i>Adapt hygiene and appearance to requirements of work and educational environment.</i>				
<i>Identify personal strengths and areas for improvement.</i>				
<i>Exchange information, ideas, and opinions in a team/group setting.</i>				
<i>Show evidence of respect for diversity.</i>				
Think Critically and Creatively				
<i>Distinguish between fact and opinion.</i>				
<i>Synthesize information from a variety of sources.</i>				
<i>Use problem-solving and decision-making strategies.</i>				
<i>Apply global perspective to decisions and actions.</i>				

		ARTIFACT		
Core Abilities (continued)	Contact Course Instructor If No Artifact Is Listed In This Column	A	B	C
	Suggested Work Sample from Performance Asmt	Work Sample Linked to Outcome	Self Assessment/ Reflection	Transcript Used
Communicate Clearly				
<i>Use bias-free language.</i>				
<i>Use language that is free of obscenities.</i>				
<i>Apply listening skills.</i>				
<i>Apply standard rules of language structure including grammar, spelling, and punctuation.</i>				
Work Productively				
<i>Complete assigned tasks according to established conditions.</i>				
<i>Evaluate work using established criteria.</i>				
Learn Effectively				
<i>Use resources to meet learning needs.</i>				
<i>Organize information.</i>				
<i>Produce evidence of learning.</i>				