

**Program Name:** CIS - Database Administrator / Developer  
**Program Number:** 10-154-6  
**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
	Work Sample Linked to Outcome	Self Assessment/ Reflection Statement	Transcript Used
<b>EXIT LEARNING OUTCOMES</b>			
<b>Program Learner Outcomes</b>			
Analyze business processes.	Submit electronic copy of		
107-140 Introduction to Oracle	business model developed		
809-195 Economics	in course 154-143		
154-143 Relational Database Design	Submit Project Plan		
107-145 Introduction to System Analysis	developed in MS Project		
Develop client/server applications.	Submit electronic copy of		
107-171 Networking Concepts - Beginning	Oracle Form, Report, PL/SQL		
107-125 Client/Server Systems	program, Procedure, SQL		
154-150 Oracle Developer	Server Form, Report, PL/SQL		
107-164 Linux Server	program, Oracle database		
154-146 Microsoft SQL Server	setup on Linux		
Develop data warehouses.	Submit electronic copy of		
154-144 Data Warehouse Design and Development	Data Warehouse database		
Develop relational databases.	Submit electronic copy of		
107-140 Introduction to Oracle	relational database developed		
154-143 Relational Database Design	in course 154-143		
Develop web-based applications.	Submit electronic copy of		
103-166 Front Page	JAVA program accessing an		
154-145 Web-Based Database Design and Development	Oracle Database, Submit		
152-114 Java Programming	elec. copy of Oracle web-based Form and Report		
Implement database and application.			
107-140 Introduction to Oracle	Submit electronic copy of		
154-143 Relational Database Design	Oracle Form, Report, PL/SQL		
154-150 Oracle Developer	program, Procedure, Visual		
107-115 Visual Basic	Basic and Visual C++		
107-116 Visual C++ Programming	program accessing server		
107-150 Programming Logic	database		



		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
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>				
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>				