

Student Name \_\_\_\_\_ Instructor Name \_\_\_\_\_

High School or Vocational Center \_\_\_\_\_ Grade \_\_\_\_\_

**COMPETENCY RECORD FOR ARTICULATION**  
**Muskegon Community College**  
**Computer Information Systems**



Please check below each skill the student has mastered as described, with 80 percent accuracy, or with an A or B grade. The skills needed for articulation of each course are listed.

**CIS 153A**  
**Introduction to Database Management (Access)**  
**1 Credit Hour**

Task	Satisfactory	Unsatisfactory
<b>STUDENTS SHOULD BE ABLE TO DO THE FOLLOWING:</b>		
Create a blank new database and open an existing database		
Create a database from the database wizard		
Open database objects in multiple views (tables, queries, forms, reports)		
Rename, copy, and delete database objects		
Compact, repair, and convert a database file		
Move among records		
<b>Create and modify tables including:</b>		
Format datasheets (fonts, column widths, row heights)		
Edit table data (select, edit, undo)		
Create a table from the table wizard		
Create a table from design view		
Create a table in datasheet view		
Add, rename, move, and delete fields		
Modify field properties		
Setting a simple validation rule		
Setting a fields default value		
Use a predefined input mask on a field		
Create lookup fields		
Hide and unhide columns		
Set a primary key		
Define and remove an index		

Task	Satisfactory	Unsatisfactory
Freeze and unfreeze columns		
Change the column order		
Delete and add records		
Print a table's structure		
Print a datasheet and use page setup		
<b>View and organize information including:</b>		
Sorting records in a datasheet		
Perform a simple search		
Specify search patterns (use wildcards)		
Perform a find and replace		
Use spellcheck		
Filter for input		
Filter by selection		
Filter by form		
Use advanced filter/sort		
<b>Perform basic queries including:</b>		
Create and modify select queries		
Sort data in queries		
<b>Create and modify forms including:</b>		
Create and display forms using the AutoForm Wizard		
Modify form properties		
<b>Create reports including:</b>		
Create reports using the AutoReport Wizard		
Create and format reports		
Add calculated controls to reports		
Preview and print reports		
Create and print mailing labels using the Label Wizard		
<b>Integrate Access with other applications including:</b>		
Import data to Access		
Export data from Access		
Create a simple data access page		
<b>Demonstrate the knowledge of a relationship database including:</b>		
Understand and setup one-to-one relationships		

<b>Task</b>	<b>Satisfactory</b>	<b>Unsatisfactory</b>
Understand and setup a many-to-many relationship		

**Instructor's Signature** \_\_\_\_\_ **Date** \_\_\_\_\_