

Student Name _____ Instructor Name _____

High School or Vocational Center _____ Grade _____

COMPETENCY RECORD FOR ARTICULATION
Muskegon Community College

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-257A
HTML for Internet Web Page Design
3 Credit Hours

Task	Satisfactory	Unsatisfactory
Define a project plan		
Create wireframes and a storyboard		
Create an HTML document		
Set up the document head and body		
Add text to a web page		
Add a comment to a web document		
Preview your web page on a desktop computer		
Configure web server software		
Preview your web page on mobile devices		
Assess style rules		
Create an embedded style sheet		
Implement an ID selector		
Implement a class selector		
Use multiple selectors		
Create an external style sheet		
Link to an external style sheet		
Add a comment to a style sheet		
Debug and validate CSS code		
Assess the CSS box model		
Set element width and borders		
Set margins and padding		
Align elements with float		
Control page flow with clear		

Task	Satisfactory	Unsatisfactory
Implement fixed positioning		
Implement relative positioning		
Control stacking order		
Implement absolute positioning		
Assess web fonts		
Declare a font family		
Use a custom font		
Declare font size and line height		
Implement bold and italics		
Style pseudo-elements		
Specify hex and RGB colors		
Add shadows		
Create a media query		
Understand links		
Create relative links		
Create absolute links		
Change CSS display type		
Style links with a pseudo-class		
Open links in new tabs		
Link within a document		
Aid navigational accessibility		
Evaluate image file types		
Insert images		
Insert a background image		
Mark images as figures		
Create a figure caption		
Use images as links		
Create an image map		
Define additional hotspots		
Add a favicon and touch icons		
Create an ordered list		
Create an unordered list		
Create a description list		
Create a nav bar using a list		

Task	Satisfactory	Unsatisfactory
Insert a table		
Debug tables		
Span columns and rows		
Format a table with CSS		
Apply a table-like structure to other elements		
Assess responsive design		
Construct a multipart media query		
Test layouts with an emulator		
Add a column with a media query		
Create a widescreen layout		
Create responsive navigation		
Implement adaptive content		
Use progressive enhancement		
Design a form		
Create a form		
Create text fields		
Customize text fields		
Create check boxes		
Create option buttons		
Add drop-down menus		
Enable form submission		
Assess responsive design		
Construct a multipart media query		
Test layouts with an emulator		
Add a column with a media query		
Create a widescreen layout		
Create responsive navigation		
Implement adaptive content		
Use progressive enhancement		
Assess web video and audio		
Use the video element		
Control playback		
Incorporate the source element		
Add video support for older browsers		

Task	Satisfactory	Unsatisfactory
Provide poster and fallback images		
Make videos accessible		
Implement the audio element		
Explore the Document Object Model		
Access elements and properties using JavaScript		
Create statements		
Store and access data in variables		
Create a function		
Add an event listener		
Change CSS with JavaScript		
Create an if statement		
Evaluate social media		
Add a Facebook Like button		
Add a Twitter Tweet button		
Embed a tweet		
Embed a YouTube video		
Embed an Instagram image		
Integrate a Twitter account feed		
Add a Twitter hash tag feed		
Understand search engine optimization (SEO)		
Write indexable content		
Add a description with the meta element		
Incorporate microdata		
Create a sitemap file		
Create a robots.txt file		
Preview and finalize your site		
Submit your site		
Assess performance		
Plan usability tests		
Perform browser tests		
Test page loading speed		
Incorporate a spritesheet		
Optimize images		
Reduce the size of CSS files		

Task	Satisfactory	Unsatisfactory
Customize modernizr.js		

Instructor's Signature _____ Date _____