

What is a Curriculum Map?



UMC Core Competencies



Communication:

Reading, Writing, Speaking,
Listening, Using Technology



Critical Thinking:

Problem Solving, Applied Learning



Working with Others:

Teamwork, Diversity

CC = UMC Institutional Level Learning Outcomes

CC = Things every UMC graduate should be able to demonstrate

UMN Crookston Core Competencies

Communication

Working
With
Others

Critical
Thinking



Individual Programs have determined the Things every program graduate should be able to demonstrate.

Liberal Education

Goal Area 1

Goal Area 2

Goal Area 3

Goal Area 4

Goal Area 5

Goal Area 6

Goal Area 7

Goal Area 8

Goal Area 9

Goal Area 10

UMC has adopted the MN Transfer Curriculum to serve as the Liberal Education Program Learning Outcomes

UMN Crookston Core Competencies

Communication

**Working
With
Others**

**Critical
Thinking**

Liberal Education

Goal Area 1

Goal Area 2

Goal Area 3

Goal Area 4

Goal Area 5

Goal Area 6

Goal Area 7

Goal Area 8

Goal Area 9

Goal Area 10

Major/Program

Program-Level Outcome 1

Program-Level Outcome 2

Program-Level Outcome 3

Program-Level Outcome 4

Program-Level Outcome 5

UMN Crookston Core Competencies

Communication

Working With Others

Critical Thinking

Liberal Education

Major/Program

Goal Area 1	✓
Goal Area 2	✓
Goal Area 3	✓
Goal Area 4	✓
Goal Area 5	✓
Goal Area 6	✓
Goal Area 7	✓
Goal Area 8	✓
Goal Area 9	✓
Goal Area 10	✓

Program-Level Outcome 1	✓
Program-Level Outcome 2	✓
Program-Level Outcome 3	✓
Program-Level Outcome 4	✓
Program-Level Outcome 5	✓

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Major/Program

Goal Area 1	✓
Goal Area 2	✓
Goal Area 3	✓
Goal Area 4	✓
Goal Area 5	✓
Goal Area 6	✓
Goal Area 7	✓
Goal Area 8	✓
Goal Area 9	✓
Goal Area 10	✓

Program-Level Outcome 1	✓
Program-Level Outcome 2	✓
Program-Level Outcome 3	✓
Program-Level Outcome 4	✓
Program-Level Outcome 5	✓

Course Assessment Lies at the Intersection

- Once the Curriculum Map is established, the assessment work happening already at the course level (grades or outcomes assessment) can be used to assess Program Learning Outcomes and Core Competencies.
- Let's Zoom In!

Alignment of Competencies, Program-Level Outcomes, and Course-Level Outcomes (Basic)

	Program-Level Outcome 1	Program-Level Outcome 2	Program-Level Outcome 3	Program-Level Outcome 4	Program-Level Outcome 5
Communication	✓				✓
Working with Others		✓	✓		
Critical Thinking				✓	✓

	Program-Level Outcome 1	Program-Level Outcome 2	Program-Level Outcome 3	Program-Level Outcome 4	Program-Level Outcome 5
XXXX 3000	✓				
XXXX 3010		✓	✓		
XXXX 3018	✓				✓
XXXX 3033			✓		
XXXX 4021				✓	✓

Alignment of Competencies, Program-Level Outcomes, and Course-Level Outcomes (Basic)

	Program-Level Outcome 1	Program-Level Outcome 2	Program-Level Outcome 3	Program-Level Outcome 4	Program-Level Outcome 5		Program-Level Outcome 1	Program-Level Outcome 2	Program-Level Outcome 3	Program-Level Outcome 4	Program-Level Outcome 5
Communication	✓				✓	XXXX 3000	✓				
Working with Others		✓	✓			XXXX 3010		✓	✓		
Critical Thinking				✓	✓	XXXX 3018	✓				✓
						XXXX 3033			✓		
						XXXX 4021				✓	✓

UMN Crookston Core Competencies

Communication

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Goal Area 1

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Major/Program

Program-Level Outcome 1

Program-Level Outcome 2

Program-Level Outcome 3

Program-Level Outcome 4

Program-Level Outcome 5



Critical Thinking Alignment to Goal Area 3

Students will be able to:	Problem-Solving. Students design, evaluate, and implement a strategy to answer a question, resolve an issue, or solve a problem.	Applied Learning. Students use elements of reasoning to gather and organize information, analyze information, and apply subject matter knowledge for their discipline or field of study.
1. Demonstrate understanding of scientific theories.		✓
2. Formulate and test hypotheses by performing laboratory, simulation, or field experiments in at least two of the natural science disciplines. One of these experimental components should develop, in greater depth, students' laboratory experience in the collection of data, its statistical and graphical analysis, and an appreciation of its sources of error and uncertainty.	✓	
3. Communicate their experimental findings, analyses, and interpretations both orally and in writing.		
4. Evaluate societal issues from a natural science perspective. ask questions about the evidence		