

MCC PROGRAM OR COURSE PLANNING COMPETENCY ASSURANCE PLAN

PROGRAM OUTCOMES/GOALS

Program goals should:

- Be appropriate to the career program
- Meet and support industry standards
- Consider career advancements and vision for the future when planning units and objectives
- Identify current careers in the program area; what jobs will be available in the future. How does this align with design of skill set?
- To avoid content duplication, check pre-existing courses for competencies.

Resources: External partners, experts, accreditation bodies, MCC Coordinator of Articulation/Transfer and sample program goal questions.

CREATING CATEGORIES OF LEARNING (Courses, Workshops, Units)

- Complete a measurable set of competencies
Example in Basic Electricity course:
 - Working with circuits

Resources: MCC Curriculum Design Studio, Academic Affairs Deans, program and interdisciplinary colleagues.

COMPETENCY/OBJECTIVES

Competencies are specific, pertinent, attainable, measurable and observable

Example in Basic Electricity course:

- Use terminology at “X” level
- Apply mathematical calculations to circuits
- Apply Ohm’s law to circuits
- Wiring projects

Resources: MCC Curriculum Design Studio, Academic Affairs Deans, program and interdisciplinary colleagues.



ASSESSMENT INCLUDING A MEASURABLE PROFICIENCY

Example in Basic Electricity course:

- Pass written open “code” book test at X% of proficiency
- Use a rubric to evaluate performance or demonstration

Resources: MCC CLEAR Office, learning effectiveness, assessment and research.

DEVELOP CLASS PLAN DTP/ACTIVITIES AND RESOURCES

Describe performance criteria and learning activities.

Resources: Program faculty and colleagues.

COURSE COMPETENCY ACHIEVEMENT MEASURE

- Develop level of mastery of competency
- Use rubric to evaluate performance or demonstration.

Resources: External partners, experts, accreditation bodies, MCC Coordinator of Articulation/Transfer and sample program goals questions.