

**SUNY Broome Mapping Requirements  
For Disciplines and Programs  
(Revised 7-30-2018)**

**1) Disciplines:**

Disciplines are not established at SUNY Broome as “programs” in the manner that programmatically accredited or registered degrees are; hence, disciplines do not traditionally have mission statements or programs goals. Disciplines are therefore only required to map their course learning outcomes to the SUNY GER outcomes and competencies (i.e., critical thinking and information management) and to SUNY Broome ILOs.

The discipline should follow the SUNY Broome GER committee recommendations for implementing SUNY GER competencies. If the discipline chooses to utilize their own methods for accomplishing the SUNY GER competencies, as opposed to using the recommendations of the SUNY Broome GER Committee, they may so do through a discipline course; however, the activities/work/etc. must demonstrate alignment to the SUNY GER stated competency outcomes and benchmarks for performance on these competencies established.

For all courses in the discipline that are offered, the following mapping must be done

- i. Course SLOs  $\Rightarrow$  SUNY GER Outcomes
- ii. Course SLOs  $\Rightarrow$  SUNY GER Competencies
- iii. Course SLOs  $\Rightarrow$  SUNY Broome ILOs

Please note that not that it is not expected that every course offered by a discipline demonstrate alignment between every course student learning outcome and every SUNY Broome ILO and every SUNY GER outcome or competency. Course student learning outcomes should align with the SUNY Broome ILO(s) and SUNY GER outcomes and competencies that are most appropriate. For instance, it may not be appropriate for a particular English literature course, given its content and course student learning outcomes, to align with the SUNY GER outcomes for *Other World Civilizations*. It also may not be appropriate for this course to map to the SUNY Broome ILO for quantitative reasoning. It may, however, be appropriate for the course to map to the SUNY GER learning outcomes for *Humanities* or *Basic Communication*. The goal for disciplines is to map course student learning outcomes to the SUNY GER outcomes and competencies and SUNY Broome ILOs that make logical sense.

**2) SUNY “GER Program”:**

The SUNY “GER Program” is not a registered NYSED degree program. The program is for the purposes of assessing the principal general education courses across the SUNY Broome campus that most transfer or vocational students take as part of their

individual educational goals. The courses to be assessed as part of this program's assessment cycle are defined by the SUNY GER Committee based on analyses of enrollment and considerations for best assessing if the SUNY Broome student body, as a whole, is meeting the SUNY GER outcomes and competencies.

It should be noted that the "GER Program" will assess GER competencies in alignment with committee recommendations. Hence, mapping to SUNY GER competency outcomes should be done in alignment with the committee's recommendations.

For all courses in the "GER Program" that are offered, the following mapping must be done

- i. Course SLOs  $\Rightarrow$  SUNY GER Outcomes
- ii. Course SLOs  $\Rightarrow$  SUNY GER Competencies (English 220 for critical thinking and courses that adopt the information management modules generated by the Library Staff)
- iii. Course SLOs  $\Rightarrow$  SUNY Broome ILOs

### **3) Registered Degrees/Certificate for Transfer:**

Registered degree programs for transfer are those NYSED registered degree programs that students utilize principally for transfer to a four-year university and/or other degree programs. They generally are not geared towards workforce training.

For these programs, Program Student Learning Outcomes are defined by the program and should align to the Institutional Student Learning Outcomes. Program Operational Outcomes are defined by the institution to permit the registered degree to assess itself on key indicators against institutional performance overall. Registered programs may choose to adopt additional program operational outcomes at their own discretion. However, they must have a clear plan on how to assess these outcomes.

Generally, registered degrees for transfer will be either an AA or AS degrees. SUNY requires that AA degrees have at least 45 credits of liberal arts and sciences coursework and AS degrees have a minimum of 30 credits of liberal arts and sciences coursework.

The degree should follow the SUNY Broome GER committee recommendations for implementing SUNY GER competencies in the degree. If the degree chooses to utilize their own methods for accomplishing the SUNY GER competencies, as opposed to using the recommendations of the SUNY Broome GER Committee, they may so do through a designated course in the degree; however, the activities/work/etc. must demonstrate alignment to the SUNY GER stated competency outcomes and benchmarks for performance on these competencies established.

For all required courses offered in registered degrees and the required elective courses most commonly offered in the degree:

- i. Course SLOs ⇒ Program SLOs ⇒ SUNY Broome ILOs
- ii. Course SLOs ⇒ SUNY GER Competencies
- iii. Program Operational Outcomes ⇒ SUNY Broome Strategic Goals

Please note that general education coursework required as part of the degree (e.g., mathematics, natural sciences, social sciences, American history, western civilization, other world civilizations, humanities, arts, foreign language, and basic communication), may not be “owned” by the degree that requires it. For instance, the Music AS requires ENG 220, but the Music degree does not “own” ENG 220; hence, it is not responsible for organizing the mapping of the course to SUNY GER outcomes, SUNY Broome ILO’s, or arranging for the course’s assessment. The English Discipline owns this course and is responsible for these actions, even though Music uses the course in its degree program. The Music AAS degree would need to focus mapping and assessment efforts on courses that it “owns” (e.g., courses with the MUS rubric).

#### **4) Vocational Degrees/AOS Degrees/Certificates not Programmatically Accredited**

Vocational programs not programmatically accredited are generally those focused on developing the student for the workforce and are registered with NYSED. SUNY generally recognizes these as AAS degrees and does require them to have a minimum of 20 credits of liberal arts and sciences coursework.

The degree should follow the SUNY Broome GER committee recommendations for implementing SUNY GER competencies in the degree. If the degree chooses to utilize their own methods for accomplishing the SUNY GER competencies, as opposed to using the recommendations of the SUNY Broome GER Committee, they may so do through a designated course in the degree; however, the activities/work/etc. must demonstrate alignment to the SUNY GER stated competency outcomes and benchmarks for performance on these competencies established.

For all required courses offered in a vocational program not programmatically accredited, the program must map the required core and required elective courses most commonly offered in the degree:

- i. Course SLOs ⇒ Program SLOs ⇒ SUNY Broome ILOs
- ii. Course SLOs ⇒ SUNY GER Competencies
- iii. Program Operational Outcomes ⇒ SUNY Broome Strategic Goals

Please note that general education coursework required as part of the degree (e.g., mathematics, natural sciences, social sciences, American history, western civilization, other world civilizations, humanities, arts, foreign language, and basic communication), may not be “owned” by the degree that requires it. For instance, the Chemical Dependency AAS requires ENG 110, but the degree does not “own” ENG 110; hence, it is not responsible for organizing the mapping of the course to SUNY GER outcomes,

SUNY Broome ILO's, or arranging for the course's assessment. However, it uses the course in its degree program. Chemical Dependency degree would thus focus mapping and assessment efforts on courses that it "owns" (e.g., courses with the ASA rubric).

## **5) Vocational Degree/Certificate Programmatically Accredited**

Accredited vocational programs are those that are externally accredited by a professional organization (e.g., ABET, ACEN, JRCERT, etc.) and are registered with NYSED as degree programs, most often as certificate or AAS programs. They also are traditionally workforce oriented.

Many outcomes and assessment of curriculum may be largely dictated by their accreditor. This, however, does not excuse the program from demonstrating alignment of their program student learning outcomes with the institutional student learning outcomes, not does it excuse them from outlining how students achieve the SUNY GER infused competencies in their program. It also does not excuse them from aligning their program operational goals with the campus' strategic plan.

The program should follow the SUNY Broome GER committee recommendations for implementing SUNY GER competencies in the program. If the program chooses to utilize their own methods for accomplishing the SUNY GER competencies, as opposed to using the recommendations of the SUNY Broome GER Committee, they may so do through a designated course in the program; however, the activities/work/etc. must demonstrate alignment to the SUNY GER stated competency outcomes and benchmarks for performance on these competencies established.

For all required courses offered in a program that is programmatically accredited, the program must map the required core and required elective courses most commonly offered in the degree:

- i. Course SLOs  $\Rightarrow$  Program Learning Outcomes  $\Rightarrow$  SUNY Broome ILOs
- ii. Course SLOs  $\Rightarrow$  SUNY GER Competencies
- iii. Program Operational Outcomes  $\Rightarrow$  SUNY Broome Strategic Goals