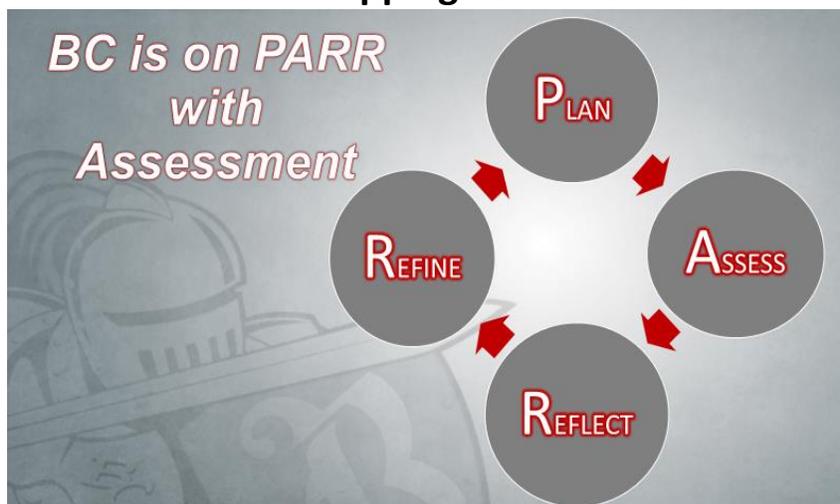


Assessment Mapping Form Instructions



SLO: Student Learning Outcome

PLO: Program Learning Outcome

ILO: Institutional Learning Outcome

GELO: General Education Learning Outcome

When a course revision is done in eLumen, and changes to SLOs are made, the mappings of these SLOs are reset with the other learning outcomes (PLOs, ILOs, and GELOs). The purpose of this document is to align learning outcomes across all levels and maintain an updated set of mappings during the curricular process.

Instructions:

1. Enter the course number and name that will be mapped (e.g., PHYS B4A – Mechanics and Wave Motion).
2. Mapping Table – Column 1: List each SLO for the course.
3. Below the Mapping Table, list each PLO for the course that belongs to the program.
4. Mapping Table – Column 2: List all PLOs that match to each SLO listed in Column 1. At least one PLO must be aligned to each SLO. (More than one PLO can match to a single SLO.) PLOs can be found in the BC catalog.
5. Mapping Table – Column 3: List all ILOs that match to each SLO listed in Column 1. At least one ILO must be aligned to each SLO. (More than one ILO can match to a single SLO.)
6. Mapping Table – Column 4: If the course belongs to any area of the AA/AS General Education Pattern, list all GELOs that match to each SLO listed in Column 1. At least one GELO must be aligned to each SLO. *This step only applies to courses that meet the general education requirements—please refer to pages 2-5 or your department chair. If you are proposing a new course, please list the proposed GELOs. Ensure that the specific GELO is listed (e.g., C.1.2 and not C.1 or C).*
7. Complete the Assessment Mapping Form by uploading the attachment to the curriculum workflow in eLumen.

(For your reference, an example of a completed mapping form is shown on page 6.)

Bakersfield College General Education Learning Outcomes (GELOs)

Area A: Communication in the English Language and Critical Thinking

A.1 – Oral Communication

- A.1.1: Form and present informative persuasive messages.
- A.1.2: Demonstrate competence in both active and empathic listening.
- A.1.3: Present oral messages to appropriate audiences and adhere to conventions of message delivery.
- A.1.4: Manage personal communication apprehension and anxiety.

A.2 – Written Communication

- A.2.1: Identify the controlling idea and the main points of college-level expository & argumentative essays.
- A.2.2: Evaluate expository & argumentative essays through the application of critical thinking techniques.
- A.2.3: Write logical & coherent expository & argumentative essays, summaries & paraphrases using correctly the standard conventions of written English.

Area B: Physical Universe and Life Forms

B.1 Natural Sciences

- B.1.1: Demonstrate a knowledge of natural phenomena and recognize the processes that explain them.
- B.1.2: Demonstrate a knowledge of scientific methodologies when solving a problem.

B.2 Mathematics and Logic (Analytical Thinking)

- B.2.1: Apply formal systems of reasoning in solving problems or analyzing arguments.

Area C: Arts, Literature, Philosophy and Foreign Language

C.1 Introduction to the Arts

- C.1.1: Demonstrate an understanding of and an ability to describe the ways in which arts, literature, philosophy or foreign languages reflect historical, intellectual, and cultural contexts, as well as aesthetic tastes.
- C.1.2: Demonstrate the ability to recognize, describe and/or produce various components of an art form or language either visually and/or auditorily.

C.2 Introduction to the Humanities

- C.2.1: Demonstrate an understanding of and an ability to describe the ways in which arts, literature, philosophy or foreign languages reflect historical, intellectual, and cultural contexts, as well as aesthetic tastes.

Area D: Social, Political, Legal, and Economic Institution and Behavior; Historical Background

D.1 Foundations in the Behavioral Sciences

D.1.1: Demonstrate an understanding of the perspectives, theories, methods and core concepts of the behavioral sciences.

D.1.2: Explain the major problems and issues in the disciplines in their contemporary, historical and geographical contexts.

D.1.3: Demonstrate an understanding of and an ability to describe the contributions and perspectives of women, ethnic and other minorities, and Western and non-Western peoples.

D.2 Foundations in the Social Sciences

D.2.1: Demonstrate an understanding of the perspectives, theories, methods and core concepts of the social sciences.

D.2.2: Explain the major problems and issues in the disciplines in their contemporary, historical and geographical contexts.

D.2.3: Demonstrate an understanding of and an ability to describe the contributions and perspectives of women, ethnic and other minorities, and Western and non-Western peoples.

D.3 American (U.S.) Institutions

D.3.1: Demonstrate an understanding of the perspectives, theories, methods and core concepts of the social sciences.

D.3.2: Explain the major problems and issues in the disciplines in their contemporary, historical and geographical contexts.

D.3.3: Demonstrate an understanding of and an ability to describe the contributions and perspectives of women, ethnic and other minorities, and Western and non-Western peoples.

Area E: Lifelong Understanding and Self-Development

E.1 Lifelong Understanding and Self-Development

E.1.1: Critically examine the development of the individual as an integrated physiological, psychological, spiritual, and social being.

E.1.2: Identify, describe and explain the interactions of the internal and external influences and effects in human development and behavior over the course of the human life span.

**Requirements for
the AA Degree**

1. Minimum of **60 degree-applicable units with a 2.0 GPA** — 2. Complete at least **12 units** at BC. — 3. **Major courses** completed with a “**C**”. — 4. Meet Math, English, and Reading competencies. — 5. Complete a **GE Pattern**.

AREA A: Communication in the English Language and Critical Thinking (6 units) - Take 3 units in A.1. AND 3 units in A.2.
A.1. Oral Communication (3 units)

AGBS B6 **COMM** B1, B4, B8

A.2. Written Communication (3 units)

ENGL B1A, B2, B3

AREA B: Physical Universe and Life Forms (6 units) - Take 3 units in B.1. AND 3 units in B.2.
B.1. Natural Sciences (3 units)

ANSC B1 **ANTH** B1 **ASTR** B1, B2, B3 **BIOL** B3A, B7, B8, B11, B16, B18, B20, B32, B33 **CRPS** B1, B5 **CHEM** B1A, B2A, B11, B18 **ERSC** B10, B10L **FORE** B2 **GEOG** B1, B1L, B3 **GEOL** B10, B10L, B11, B11L **PHSC** B12 **PHYS** B2A, B4A **PSYC** B1B **SOIL** B1

B.2. Mathematics and Logical Analytical Thinking (3 units)

COMM B5 **MATH** B1A, B1B, B2, B4A, B6A, B6B, B6C, B22, B23, B70 **PHIL** B7, B9 **PSYC** B5, B6 **TECM** B52

AREA C: Arts, Literature, Philosophy, and Foreign Language (3 units) - Take 3 units in C.1. OR C.2.
C.1. Arts

ART B1, B2, B4, B5, B10, B16, B17, B20, B24, B35, B36, B37*, B38 **MUSC** B2, B4A, B4B, B5A, B5B, B6A, B6B, B9A, B9B, B10A, B12, B13A, B14A, B17A, B21A, B21B, B22, B23, B24*, B27 **ORNH** B36 **SPAN** B1 **THEA** B1, B2A, B2B, B12A, B20, B27, B31, B32

C.2. Humanities

ASL B1, B2, B3, B4, B7 **COMM** B21 **ENGL** B1B, B5A, B5B, B10, B20A*, B21*, B24, B25B, B27, B28, B30A, B30B, B33 **JAPN** B1, B2, B3 **PHIL** B6A, B10, B12, B18, B19, B37* **SPAN** B1, B2, B3, B4, B35

AREA D: Social, Political, Legal and Economic Institution and Behavior, Historical Background (9 units)

Take **6 units in D.1. and/or D.2. AND 3 units in D.3.**

D.1. Foundations in the Behavioral Sciences & D.2. Foundations in the Social Sciences (6 units)

AGRI B1 **AGBS** B2 **ANTH** B2*, B3, B5* **BSAD** B20 **CHDV** B21 **COMM** B6*, B7 **CRIM** B1, B5 **ECON** B1, B2 **GEOG** B2* **HIST** B1, B2*, B4A*, B4B*, B15, B17A*, B18B*, B18*, B20A*, B20B*, B25*, B30A*, B33*, B36* **JRNL** B1* **PBHS** B20, 21, B23 **POLS** B1*, B2*, B3*, B12*, B16 **PSYC** B1A, B20, B33, B40 **SOCI** B1*, B2, B20, B28*, B36*, B45*

D.3. American (U.S.) Institutions (3 units)

HIST B17A*, B17B*, B18*, B20A*, B30B*, B36* **POLS** B1*, B12*

AREA E: Lifelong Understanding and Self-Development (4 units)

Take **3 units** from **one** of the following courses:

COMM B2 **HLED** B1 **NUTR** B10 **MEDS** B35, or completion of an approved Allied Health Program **PBHS** B20, B21, B22, B23 **PHED** B36 **PSYC** B1A, B30, B33 **STDV** B6

Physical Education (1 unit)

PHED B2SB, B3ADP, B6A, B6BB, B6BLB, B6FCX, B6G, B6JD, B6SC, B6T, B6V, B6WT, B10, B11, B12, B13, B14, B16, B17, B20, B222, B23, B24, B25, B26, B27, B28, B29, B32, B33

Multicultural Requirement

Students **must** complete **at least one** class identified with an * with a grade of “**C**” **or better**.

Education Planning - Take one course

AGRI B1 **ARCH** B1 **ENGR** B47 **FDSV** B50 **INDT** B10 **NURS** B100 **STDV** B1, B2, B3, B6

**Requirements for
the AS Degree**

1. Minimum of **60 degree-applicable units** with a **2.0 GPA** — 2. Complete at least **12 units** at BC. — 3. **Major courses** completed with a “**C**”. — 4. Meet Math, English, and Reading competencies. — 5. Complete a **GE Pattern**.

AREA A: Communication in the English Language and Critical Thinking (6 units) - Take 3 units in A.1. AND 3 units in A.2.
A.1. Oral Communication (3 units)

AGBS B6 **COMM** B1, B4, B8

A.2. Written Communication (3 units)

ENGL B1A, B2, B3

AREA B: Physical Universe and Life Forms (6 units) - Take 3 units in B.1. AND 3 units in B.2.
B.1. Natural Sciences (3 units)

ANSC B1 **ANTH** B1 **ASTR** B1, B2, B3 **BIOL** B3A, B7, B8, B11, B16, B18, B20, B32, B33 **CHEM** B1A, B2A, B11, B18 **CRPS** B1, B5 **FORE** B2
ERSC B10, B10L **GEOG** B1, B1L, B3 **GEOL** B10, B10L, B11, B11L **PHSC** B12 **PHYS** B2A, B4A **PSYC** B1B **SOIL** B1

B.2. Mathematics and Logical Analytical Thinking (3 units)

COMM B5 **MATH** B1A, B1B, B2, B4A, B6A, B6B, B6C, B22, B23, B70 **PHIL** B7, B9 **PSYC** B5, B6 **TECM** B52

AREA C: Arts, Literature, Philosophy, and Foreign Language (3 units) - Take 3 units in C.1. OR C.2.
C.1. Arts

ART B1, B2, B4, B5, B10, B16, B17, B20, B24, B35, B36, B37*, B38 **MUSC** B2, B4A, B4B, B5A, B5B, B6A, B6B, B9A, B9B, B10A, B12, B13A,
B14A, B17A, B21A, B21B, B22, B23, B24*, B27 **ORNH** B36 **SPAN** B1 **THEA** B1, B2A, B2B, B12A, B20, B27, B31, B32

C.2. Humanities

ASL B1, B2, B3, B4, B7 **COMM** B21 **ENGL** B1B, B5A, B5B, B10, B20A*, B21*, B24, B27, B28, B30A, B30B, B33 **JAPN** B1, B2, B3 **PHIL** B6A,
B10, B12, B18, B19, B37* **SPAN** B1, B2, B3, B4, B35

AREA D: Social, Political, Legal and Economic Institution and Behavior, Historical Background (6 units)

Take **3 units in D.1. OR D.2. AND 3 units in D.3.**

D.1. Foundations in the Behavioral Sciences & D.2. Foundations in the Social Sciences (3 units)

AGRI B1 **AGBS** B2 **ANTH** B2*, B3, B5* **BSAD** B20 **CHDV** B21 **COMM** B6*, B7 **CRIM** B1, B5 **ECON** B1, B2 **GEOG** B2* **HIST** B1, B2*, B4A*,
B4B*, B15, B17A*, B17B*, B18*, B20A*, B20B*, B25*, B30A*, B33*, B36* **JRNL** B1* **PBHS** B20, 21, B23 **POLS** B1*, B2*, B3*, B12*, B16
PSYC B1A, B20, B33, B40 **SOCI** B1*, B2, B20, B28*, B36*, B45*

D.3. American (U.S.) Institutions (3 units)

HIST B17A*, B17B*, B18*, B20A*, B30B*, B36* **POLS** B1*, B12*

AREA E: Lifelong Understanding and Self-Development (4 units)

Take **3 units** from **one** of the following courses:

COMM B2 **HLED** B1 **NUTR** B10 **MEDS** B35, or completion of an approved Allied Health Program **PBHS** B20, B21, B22, B23 **PHED** B36
PSYC B1A, B30, B33 **STDV** B6

Physical Education (1 unit)

PHED B2SB, B3ADP, B6A, B6Bb, B6BLB, B6FCX, B6G, B6JD, B6SC, B6T, B6V, B6WT, B10, B11, B12, B13, B14, B16, B17, B20, B22, B23,
B24, B25, B26, B27, B28, B29, B32, B33

Multicultural Requirement

Students **must** complete **at least one** class identified with an * with a grade of “**C**” or **better**.

Educational Planning - Take one course

AGRI B1 **ARCH** B1 **ENGR** B47 **FDSV** B50 **INDT** B10
NURS B100 **STDV** B1, B2, B3, B6

Assessment Mapping Form (Example)

Course Number and Name: COMM B1 – Public Speaking

Student Learning Outcomes (SLOs)	PLO	ILO	GELO
Upon successful completion of the course, the student will be able to:			
1. Apply critical thinking skills when listening to, analyzing and evaluating oral messages.	1, 2, 3, 4	1, 2, 3, 4	A.1.2, A.1.3
2. Develop, organize and support ideas with personal experience and cited research for informative and persuasive presentations.	1, 4	1, 2, 3, 4	A.1.1
3. Evaluate contexts, attitudes, values and responses of different audiences.	1, 2, 3, 4	1, 2, 3, 4	A.1.3
4. Identify and apply different styles of presentation utilizing effective delivery techniques and presentation aids.	1, 4	2, 3, 4	A.1.3
5. Manage communication apprehension.	1, 2, 3, 4	2, 3, 4	A.1.4

Program Learning Outcomes (PLOs):

Upon successful completion of the program, the student will be able to:

1. Construct, use, and interpret messages across multiple channels to inform, persuade, manage, negotiate, relate, and generally influence each other within and across varying cultural venues.
2. Identify and value disparate systems of social norms and values that influence the human communicative process.
3. Understand the various theoretical and pragmatic skills that enable them to navigate social interaction within multiple interpersonal, small group, public, and intercultural contexts.
4. Become familiar with both field-specific nomenclature as well as effective oral, listening, and critical thinking skills.

Bakersfield College Institutional Learning Outcomes (ILOs):

Upon successful completion of a degree or certificate, the student will be able to:

1. THINK: Think critically and evaluate sources and information for validity and usefulness.
2. COMMUNICATE: Communicate effectively in both written and oral forms.
3. DEMONSTRATE: Demonstrate competency in a field of knowledge or with job-related skills.
4. ENGAGE: Engage productively in all levels of society – interpersonal, community, the state and nation, and the world.

For a list of the General Education Learning Outcomes (GELOs), please refer to the instructions document.