

HelioCAMPUS 101

Curriculum Mapping

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Curriculum Maps exist within a Program, and is the location where relationships built between Accreditor, Institution, College, Department and/or Program Learning Outcomes and Courses/Course Learning Outcomes in HELIO. The Curriculum Map exists to show alignment between outcomes and Courses, and to determine what outcomes will be assessed in a specific course in one of those outcome sets. A curriculum map is required to complete direct assessment of student learning outcomes at the Program level. A curriculum map is NOT required to complete direct assessment of student learning outcomes for Course Learning Outcomes only.

In HelioCampus mapping can be viewed in one of two ways:

1. Mapping by course
2. Mapping by outcome

Mapping by Course

This is the screen that will show all PLOs mapped to specific courses.

Once mapping begins the 0% will change to show the progress of the mapping process.

The screenshot displays the 'Mapping By Course' interface for the 'Mathematics, BA' program. The sidebar on the left contains navigation options: Home, PROGRAM INFORMATION (Details, Settings, Outcome Spaces), OUTCOMES AND COURSES (Student Outcomes, Educational Experien...), CURRICULUM DESIGN (Mapping By Course, Mapping by Outcome), and ASSESSMENT (Assessment Cycle, Assessments). The 'Mapping By Course' option is circled in red. The main content area shows the program name 'Mathematics, BA' with an 'In Revision' status. Below this, there are statistics for 'Curriculum Mapping by Course': '0% 0 of 25 Mapped', '4 PROGRAM COURSES', '21 CLOS', and '0 TOTAL MAPPINGS'. A table below these statistics lists 'Educational Experience' (EDU 465) and 'Mapped Outcomes' (C162, C163, C164, C165). In the top right corner, there are buttons for 'Publish', 'Actions', and 'Export'. A red box highlights the 'EDIT' button with the text 'To begin mapping select edit'.

Mapping by Course continued

1. PLOs will appear on the left hand side. To begin mapping, click on an outcome and drag it to the course or CLO.

The screenshot shows the 'Mapping By Course' interface. On the left, under 'Available Outcomes', there are three Program Outcomes (PLOs):

- BA_MATH_01: Mathematical Thinking** - Develop mathematical thinking, progressing from a procedural/computational understanding of mathematics to a broad understanding encompassing logical reasoning, generalization, abstraction, and formal proof.
- BA_MATH_02: Communicate Mathematics** - Communicate mathematics in both oral and written form with precision, clarity, and organization.
- BA_MATH_03: Computational Techniques** - Apply mathematical or computational techniques to areas outside of mathematics. Graduates will extract mathematically relevant information from data, test hypotheses and assumptions, and formulate logical conclusions using mathematical analysis.

On the right, a table shows 'Educational Experience' and 'Mapped Outcomes'.

| Educational Experience | Mapped Outcomes |
|------------------------|------------------------|
| EDU 465 | BA_MATH_01, BA_MATH_02 |
| C162 | |
| C163 | BA_MATH_01 |
| C164 | |
| C165 | |
| MTH 101 | |
| C200 | |
| C207 | |
| C62 | |
| C63 | |
| C64 | |
| C65 | |
| C66 | |
| MTH 219 | |
| C146 | |

Annotations:

- Program Developmental Levels** allow for the mapping between courses and outcomes to be mapped in a developmental approach. (Points to the INTRODUCTION, REINFORCEMENT, and EMPHASIS tabs.)
- 2a.** PLOs are mapped to course as a whole. Note there are two different color dots on each PLO- this indicates the Program Development Level which can be adjusted for each PLO as it pertains to the course. (Points to the green and blue dots on the PLOs.)
- 2b.** PLO is mapped to a specific CLO. (Points to the blue dot on CLO C163.)

Mapping by Outcome

This will be the reverse of Mapping by Course. Here Courses will appear on the left side and you can click and drag the course to the outcomes listed.

The screenshot displays the HelioCampus interface for 'Mapping by Outcome'. The left sidebar includes navigation options: CURRICULUM DESIGN (Mapping By Course, Mapping By Outcome), ASSESSMENT (Assessments), and CHANGE MANAGEMENT (Manage Versions). The 'Mapping By Outcome' option is highlighted with a red circle. The main content area features a dashboard with a 36% progress indicator (4 of 11 Mapped) and four summary cards: MAPPABLE OUTCOMES (11), OUTCOMES (11), TOTAL MAPPINGS (12), and COURSES (7). Below the dashboard is a table with two columns: 'Outcomes' and 'Mapped Educational Experience'.

| Outcomes | Mapped Educational Experience |
|----------------|--|
| Essential II | PL01 |
| Essential III | PL01 |
| Essential IV | PL01, PL02 |
| Essential IX | MED 102, MED 120, NP 1 > C106 |
| Essential V | PL01, PL02 |
| Essential VI | PL02 |
| Essential VII | PL02 |
| Essential VIII | PL02 |
| PL01 | MED 101 > C10, MED 102, MED 120, NP 1 > C107 |
| PL02 | MED 101 > C11, MED 102, NP 1 > C108 |
| PL03 | MED 101 > C12, NP 1 > C108 |

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Training Links

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View part 3 for more information on
curriculum mapping