Curriculum Author Training Guide: Courses



Guidance for Curriculum Management for Originator of Courses

This training will guide the discussion and give specific directions for using Curriculum for roles that will originate proposals for the creation, revision, or inactivation of courses.

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Navigating the Curriculum System

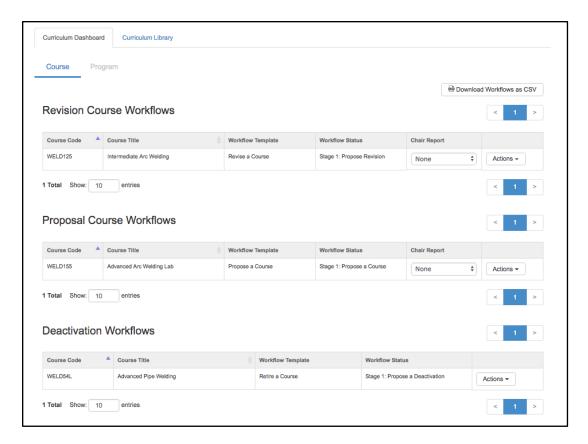
eLumen is an integrated system for managing Curriculum, Assessment, and Continuous Improvement. This guide will focus on the Curriculum section for users who will be proposing the creation, revision, or inactivation of courses or programs. As such, the areas this guide describes are under the Curriculum section.



The Curriculum tab is divided into two major areas: Curriculum Dashboard and Curriculum Library. The Curriculum Dashboard contains all active proposals, and users see curriculum based on the department/org entity selected in the drop-down menu. The Curriculum Library contains all approved curriculum. All users can see the curriculum from across the institution. A toggle between courses and programs is provided for each area.

Curriculum Dashboard

The Curriculum Dashboard contains all active proposals for Courses and Programs. If a user has access to more than one department/org entity, they can adjust their view by selecting a different option from the org entity drop-down at the top left of the page next to the role selector. An actions menu is present to provide additional options for each proposal, and the proposal information can be downloaded as a CSV.



Course Curriculum Dashboard

The course Curriculum Dashboard is separated into three areas: revision course workflows, proposal course workflows, deactivation workflows. The Revision Course Workflows area contains all the currently existing curriculum that is actively being revised. The Proposal Course Workflows area contains all new curriculum proposals (those courses never created before). The deactivation workflows area contains all the courses that are being deactivated/inactivated.

The tables in each area contain the course code, course title, workflow template, workflow status, chair report, and actions menu. Some of the columns in these tables can be ordered, but for more sophisticated sorting and filtering, users can download the workflows as CSV by using the button at the top right of the Dashboard area.

Workflow Template

The workflow template indicates which workflow was selected when launching the proposal.

Workflow Status

The workflow status can be used to monitor the progress of a particular course workflow. This status updates in real time.

Chair Report

The chair report is an optional report that can be utilized by the Curriculum administrator. If it is used, this area will inform users which report holds the particular course revision or creation

workflow.

Actions Menu

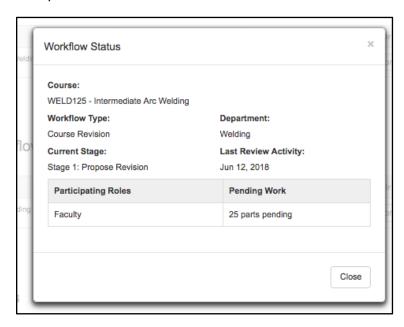
The Actions menu provides additional information on each workflow. This includes: view workflow, view status, view COR, View Change Report, View Impact Report, and Delete Workflow.

View Workflow

Selecting **View Workflow** will allow a user to open a workflow, and read or leave comments on any area.

View Status

View Status indicates the course, type of workflow, department, current stage, last review activity, which roles participate in the stage, and how many parts are pending their work/review.



View COR

This option allows users to generate a Course Outline of Record report for the course as it is in workflow status. This means users will see all the new updates when selecting the COR from this area.

View Impact Report

The View Impact Report option allows users to see the impact of the course workflow. This includes: courses that use the workflow course as a requisite, courses that are requisites of the workflow course, and programs that use the workflow course.

View Change Report

To see the changes from the latest approved version of a course to the newest revision of a course, navigate to the Curriculum Dashboard and select the Change Report from the Action

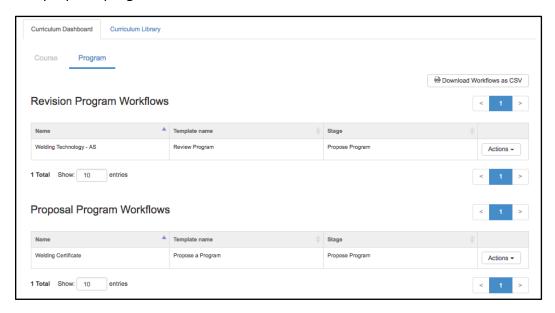
menu. The change report begins with a summary table of all changes to the course, then displays a side by side view of all fields. Red strikethrough indicates something that has been removed, and green underlining indicates content that has been added.

Delete Workflow

The delete workflow option is active for the role that launched the course workflow when the workflow is in the first stage only. After it passes stage 1, the workflow must be returned to stage 1 before it can be deleted. The Curriculum Specialist role (curriculum administrator) or the role that proposed the course can delete it from Stage 1.

Program Curriculum Dashboard

The Program Curriculum Dashboard is accessed by toggling the top Course/Program selector to Program. All active workflows for programs are listed in two areas: revision program workflows and proposal program workflows.



The tables listing the active workflows contain: name of program, workflow template name, stage of workflow (status), and an actions menu. Like the Course Dashboard, the program workflows can also be downloaded as a CSV to sort and filter as desired.

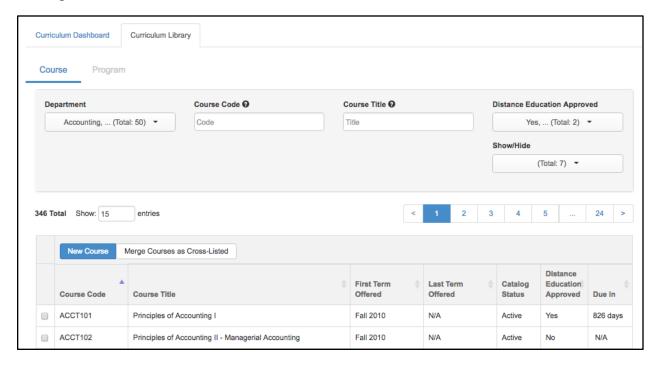
The Actions menu for programs contains the options to View POR and Show History. The View POR allows users to view the program outline of record report for the active workflow. View History allows users to view the history of the program.

Curriculum Library

The Curriculum Library holds all approved curriculum. Users can toggle between courses and programs by selecting the option at the top of the page. All institution curriculum is available to view from the library, therefore, a filter is provided to assist in quickly finding the relevant curriculum.

Course Library

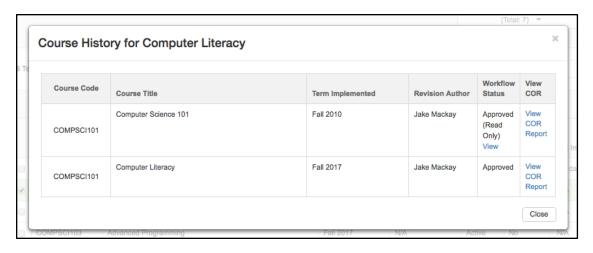
The Course Library filter allows users to review courses by selecting a particular department, entering a course code or course title, sorting by Distance Education Approval, or by showing/hiding other details about the course such as: First Term Offered, Last Term Offered, Catalog Status, and Time to Next Review/Due In.



The Library is where originators can launch workflows for courses and programs. More detail on launching workflows is found in the Course Management area below. The library is also where approved courses can be merged as cross-listed courses.

Course Outline of Record and Show History

Selecting a single course from the library allows users to view the approved Course Outline of Record (COR) report, and Show History. By selecting **Show History** users can review the historical CORs for the given course, as well as the term that version was implemented. Historical workflows with the option to **View** will provide a view of the workflow used including comments provided while it was going through the workflow process. To review the COR for an active workflow, use the **Actions menu** on the Curriculum Dashboard.



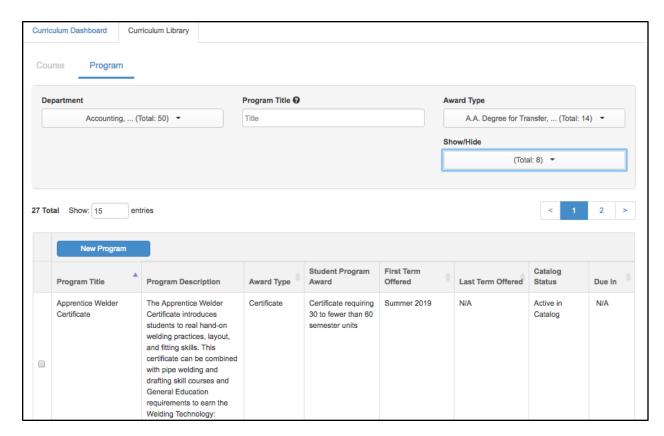
Comparison Report

Selecting multiple courses (up to 3) on the Curriculum Library allows users to view the Comparison Report. The Comparison report contains the COR detail for up to three courses side by side.



Program Library

From the Curriculum Library, use the Course/Program toggle at the top of the page to show the program information for all areas of the institution. The top of the page provides a filter to help quickly find a particular program by searching by department, program title, award type, or other relevant program information such as: student program award (SP02), First Term Offered, Last Term Offered, Catalog Status, and Time to Next Review/Due In.



The Program Library is where originators can launch new program workflows or revise existing programs. More detail on how to do those things is listed below in Program Management.

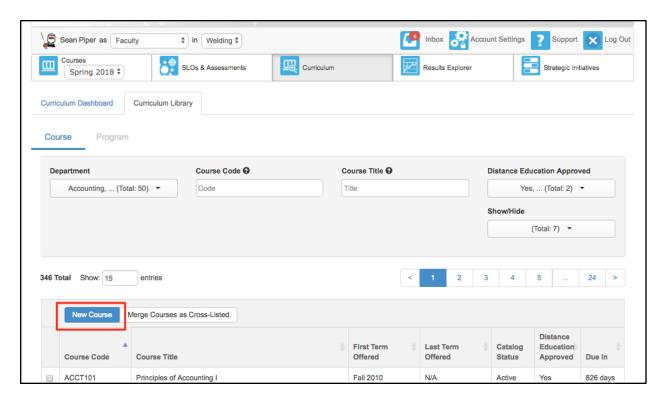
Program Outline of Record Report and Show History

Selecting a given program on the Program Library gives the options to Show History or View the POR Report (program outline of record report). To review a POR for a program in workflow, use the Actions menu on the Dashboard. Use **Show History** to review a POR for historical versions of the program.

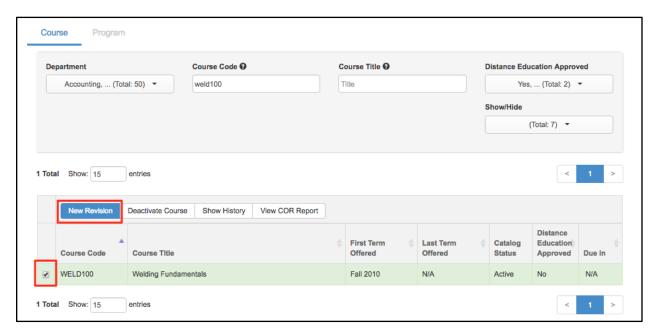
Course Management

Creating or Revising a Course

To create a new course, navigate to the **Curriculum Library** tab under Curriculum, then select the **New Course** button.



To create a course revision, navigate to the Curriculum Library, then use the course code box on the filter to locate the course. Check the box next to the course and select **New Revision**.



Note: If the New Course or Revise a Course button is not visible, a workflow has not been established, contact your Curriculum Specialist or Data Steward.

Select a Workflow Type

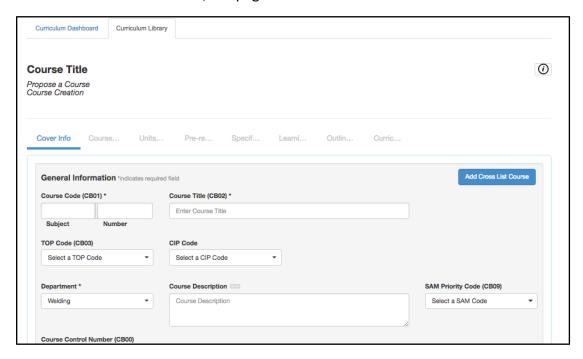
Next, select the type of workflow appropriate for the course being created or revised. The

screenshot below shows possible workflows, not exactly what you should expect to see, as the institution defines their own workflows. The only workflows a user will see are those that have been defined with the role currently selected in the dropdown menu as the originator.

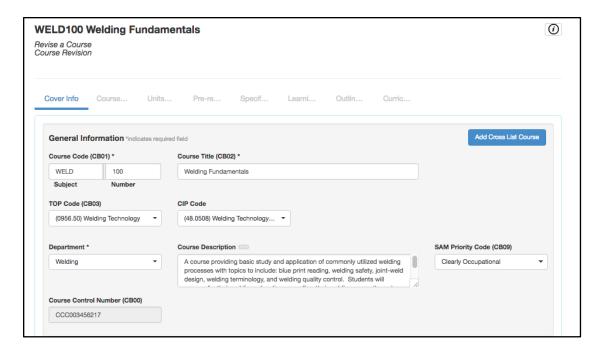


Make the choice carefully. If you decide to use a different workflow at a later time, any work you started will be lost, as you must delete the wrong workflow to launch a new one.

Once selecting a workflow, users will see the Cover Info information for the course. If the workflow is for a new course, the page will be blank.



If the workflow is to revise a course, the content on the page will populate based on the most recent approved version of the course.



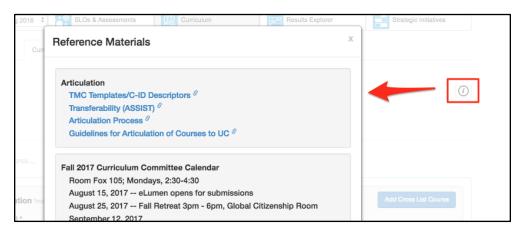
Fill in all the necessary data.

Assistance While Completing the Workflow

All fields with an asterisk (*) are required. All fields with ellipse (three dots) indicate additional information provided by the Curriculum Specialist. Select the ellipse to view the information.



The "i" at the top right will open additional information provided by the Curriculum Specialist for completing the proposal. This area is configured by the institution, so the content displayed will differ from the screenshot below.



Navigation

Navigate between the tabs by selecting them, forward and backward movement is allowed. Work is automatically saved when moving between tabs.



Saving and Submitting a Workflow

Using the **Save as Draf**t will save all work on the current tab, and close the proposal. Using **Submit** will save all work, and submit the course to the next stage of the workflow.



Returning to a Workflow in Progress

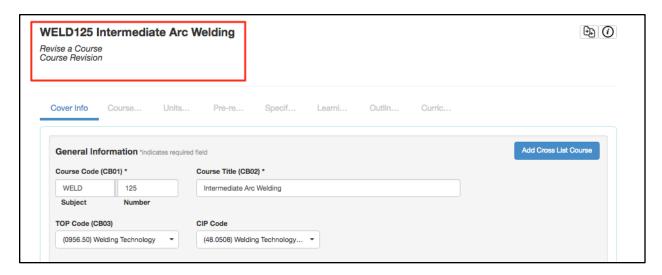
To return to the workflow in progress after saving as a draft, navigate to the Curriculum Dashboard, and use the Actions menu to **View Workflow** or navigate to the Inbox, and select **Continue Workflow** next to the course.

Guidance on Specific Areas of the Course Workflow

This section will give guidance on the different areas of the course workflow. For additional assistance, reach out to the Curriculum Specialist/Curriculum administrator for the institution or the eLumen Customer Success Manager.

Cover Info

The Cover Info tab holds general information for the course, as well as this particular workflow proposal. As a course code and title are added to the workflow, this information will populate at the top of the page, and be visible as you move from tab to tab. In addition, this top area includes the type of workflow selected, and the title of the workflow.

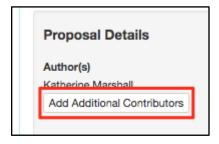


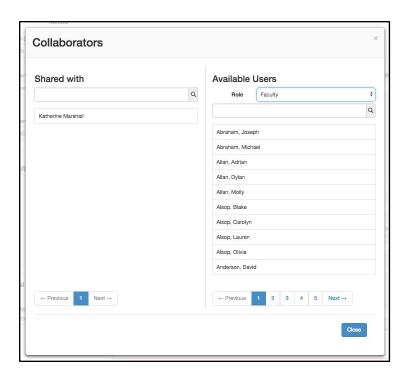
Cross List

When creating or revising a course, use the **Add Cross List Course** button to create a new course to be cross-listed with the current course being created/revised. If the intent is to cross-list two already existing courses, use the **Merge Courses as Cross Listed** option on the Library to merge two existing courses. Using this button will create a completely new course, and cross list it with the course currently in workflow.

Additional Contributors

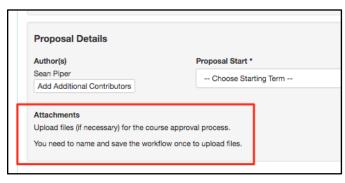
Additional contributors can be added by using the **Add Additional Contributors** button at the bottom of the Cover Info tab. Select the additional contributor from the list of available users on the right side of the modal window. To remove collaborators, select their name from the left side, and they will move over to the right side. Select **Close** when finished. Use the **Role** dropdown to help filter the list of users as appropriate. Those collaborators will then be able to access the course the same as the original originator.

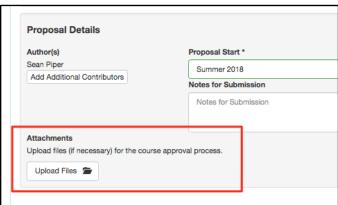




Attachments

Attachments can be added to a course on the bottom of the Cover Info tab. If this is a new proposal, you will have to **Save as Draft** and re-enter the workflow (either through the Inbox or the **View Workflow** option on the Dashboard) to see the option. Saving as a draft once provides a place in the database to store the file.





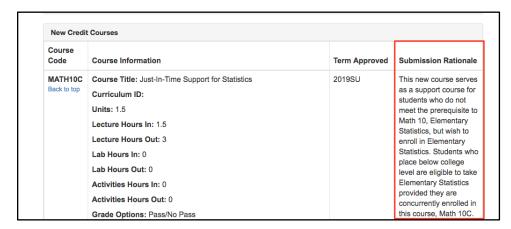
Notes for Submission

The **Notes for Submission** area should contain relevant information about the creation/revision workflow that is being proposed. This content is visible when the Curriculum Specialist runs the Board Report.

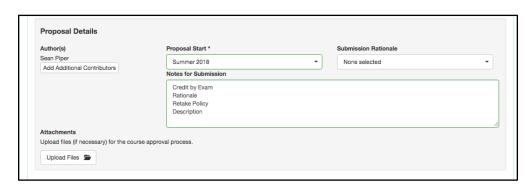
Inside the course creation workflow:



On the Board Report:



Inside the course revision workflow:

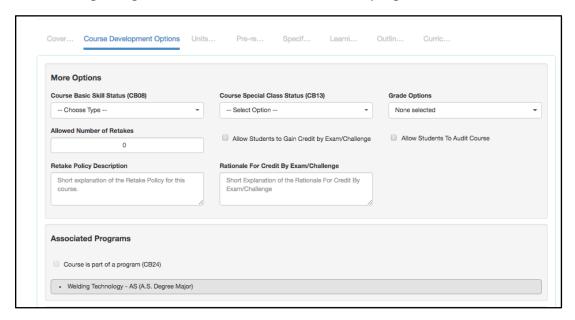


On the Board Report:



Course Development Options

The second tab of a course workflow, Course Development Options, includes information on basic skills, grading methods, retake, audit, associated programs, and articulation.

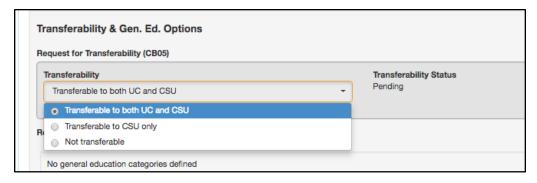


Associated Programs

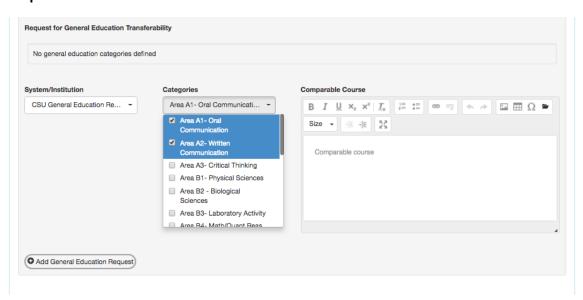
Associated Programs cannot be selected. Instead, as the course is added to program course block groups, and the program is approved, the programs will automatically populate in this area.

Transferability & Gen. Ed. Options

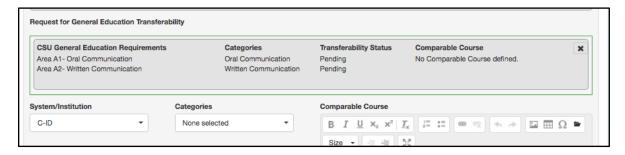
In the **Transferability & Gen. Ed. Options** area, originators can request to be transferable and/or to be part of articulation agreements. The status of the request will automatically be set to **Pending**. When/if the request is approved, the status will update when it is set by the Curriculum Specialist role in the Curriculum Technician tab. When a course is being revised, if the transferability is adjusted, the status will return to **Pending**.



When selecting General Education options, make sure to select all potential categories for a given system/institution. Adding additional content to the comparable course/additional information section should be done in accordance with your institution policies. If in doubt, check with the Articulation Officer. Once the selections are made from the dropdown, and additional content is presented (if needed) in the text box, select **Add General Education Request**.



The status will be set to **Pending**, and updated as the information is provided to the institution on the Curriculum Technician tab.



Additional General Education requests can be added in the same manner.

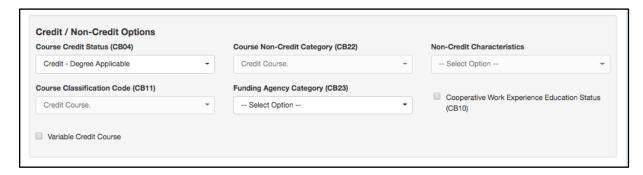
Units and Hours

Credit/Non-Credit Options

The Units and Hours tab in the workflow provides options for credit and non-credit courses, as well as variable unit courses. The non-credit options are only selectable once the Course Credit Status is set to be non-credit.

Variable Credit Courses

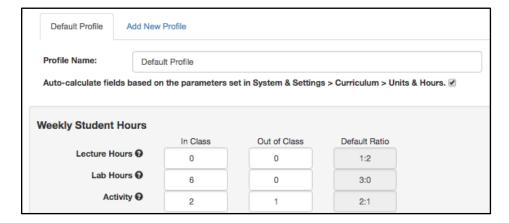
To create a single set of hours with a different maximum and minimum number of credits, select the variable credit course checkbox. This will allow the maximum value to be populated using auto-calculation of weekly hours, and the minimum number of units to be adjusted to a lower number.



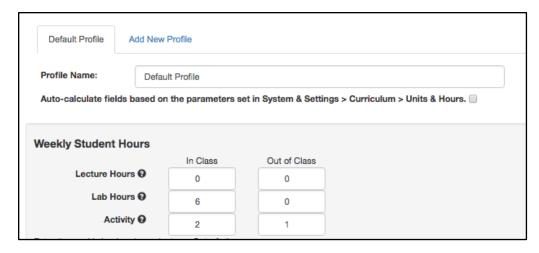
Another option to create variable credit courses (seen below in the Profiles area) is to create a minimum set of values, and then add an additional profile for the maximum value.

Auto-calculation

The system is set up to auto-generate the number of units based on the weekly hours entered. The system uses a standard set of widely accepted ratios for lecture, lab, and activity hours, along with the number of weeks (duration), and an hours per unit divisor to calculate the units based on the weekly hours.

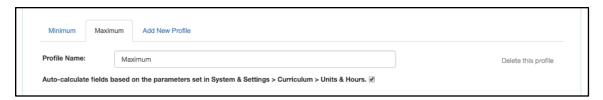


When the auto-calculation is not needed, especially to accommodate courses that do not follow the standard units and hours patterns, it can be turned off by de-selecting the checkbox. Notice that any values entered with the auto-calculation enabled will still be present, however, now all values can be adjusted as needed from top to bottom of the page.



Additional Profiles

The system can accommodate multiple unit/hour profiles for courses that need to display more than one set of units and hours. Common examples include minimum and maximum units for a course, and internships that might be paid or unpaid.



To create additional profiles, select **Add New Profile**. If a profile is not needed, select **Delete this profile** from the far right. Each profile can be titled as needed by the institution. Each profile can choose to have the auto-calculation enabled or disabled.

Note: Only the first profile will be automatically surfaced in the program course block area, however, the COR is linked to the title of the course and the number of units can be adjusted to accommodate the requirement for that particular course. Therefore, even if a course carries a range of credits, they can be added to the program.





Weekly Specialty Hours

For some courses, the standard hour types will not be suitable. In circumstances when a course requires hours to be named in a particular way, the Weekly Specialty Hours area can accommodate any title of hours needed. To add hours to this area, give a description, select the type, enter a number of in-class hours, then select **Add**.



Course Student Hours

All values in this area are auto-calculated, unless that setting is unchecked.

Faculty Load

If multipliers have been added for Faculty Load to the lecture, lab, and activity hours in System Settings by the Curriculum Specialist role, then a Faculty Load will automatically populate. If a multiplier for extra duties is also used, adding a value to that space will also be added to the Faculty Load. Check with your Curriculum administrator if you are uncertain about this area.

Pre-Requisites and Entrance Skills

The Pre-Requisites and Entrance Skills tab is separated into three sections: Pre-requisites, Corequisites, Anti-requisites, and Advisories, Entrance Skills, and Limitations on Enrollment.

Pre-requisites, Co-requisites, Anti-requisites, and Advisories

The requisites area can accommodate selecting courses, as well as building rules around those courses. There are four types of requisites, the definition of each varies by institution, but are generally:

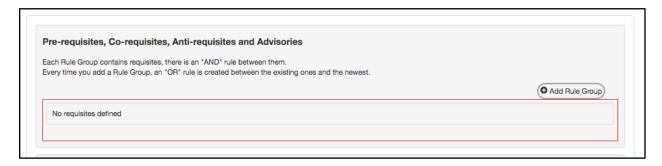
Prerequisite: A course that must be taken prior to the course in workflow.

Anti-Requisite: A course that cannot be taken along with the course in workflow and both

count toward a given degree/certificate.

Co-Requisite: A course that should be taken at the same time as the course in workflow.

Advisory: A course that it is highly recommended to be taken before or with the course in workflow.



Creating "And" Rules

- 1. Select Add Rule Group.
- 2. Select Add Rule.
- 3. Choose **Requisite Type,** then **Course**, complete the **Content Review** area if needed, then select **Add Requisite.**
- 4. Choose **Select Objectives and Outcomes**, choose from the provided lists, and then select **Add**.
- 5. Select **Add Rule** to add "AND" for the second course.
- 6. Select **Requisite Type** and **Course** as before.
- 7. Continue the same process, choose **Requisite Type**, then **Course**, complete the **Content Review** area if needed, then select **Add Requisite**.
- 8. Continue the same steps to keep adding "AND" between courses.

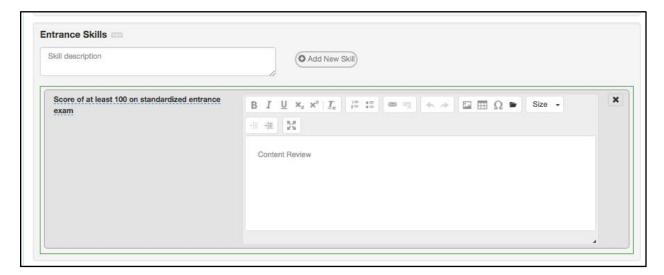
Creating "Or" Rules

- 1. Select Add Rule Group.
- 2. Select Add Rule.
- 3. Choose **Requisite Type,** then **Course**, complete the **Content Review** area if needed, then select **Add Requisite.**
- 4. Choose **Select Objectives and Outcomes**, choose from the provided lists, and then select **Add**.
- 5. Select Add Rule to add "OR" for the second course.

- 6. Select **Requisite Type** and **Course** as before.
- 7. Continue the same process, choose **Requisite Type**, then **Course**, complete the **Content Review** area if needed, then select **Add Requisite**.
- 8. Continue the same steps to keep adding "OR" between courses.

Entrance Skills

Entrance Skills are added by entering information into the **Skill description** area, then selecting **Add New Skill**. This will create an entry, and open an open textbox for additional information to be added when/if desired. Continue adding entrance skills as needed.



Limitations on Enrollment

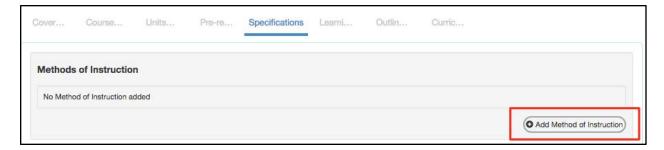
Limitations on enrollment can be added in the same way the entrance skills are added to the page.

Specifications

The **Specifications** tab includes information about what goes on inside the course, including the methods used for instruction and evaluation, sample assignments, textbooks and other instructional materials, as well as equipment and any materials fees.

Methods of Instruction and Methods of Evaluation

The Methods of Instruction (MOI) and Methods of Evaluation (MOE) are added using the same technique, select **Add Method of Instruction/Evaluation**.

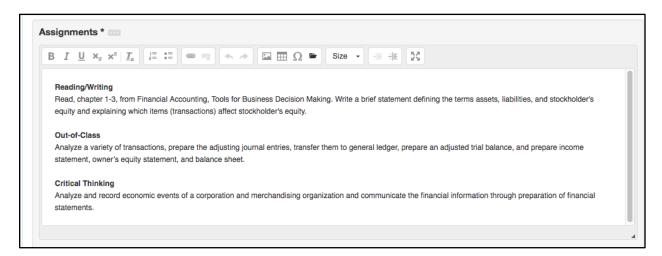


Then, use the drop-down menu to select a given MOI or MOE. The list presented is defined by the institution. Therefore, if the option desired is not present, contact the Curriculum Specialist. Once the drop-down is set, add any additional content to the open text box as desired. Continue adding MOI and MOE in the same way.



Assignments

The Assignments rich text editor box is designed to allow as much content as required to be added and defined.

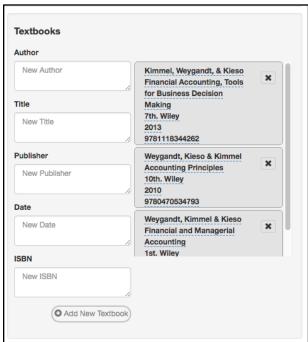


Textbooks

To add a textbook, enter the information for the author, title, publisher, date, and ISBN, then select **Add New Textbook**. The option to **Add New Textbook** will not become active until the

first four items are filled out.

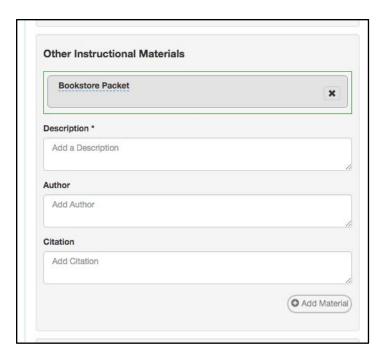




Continue adding textbooks in the same way. Remove textbooks by selecting the black X.

Other Instructional Materials

Any materials needed for a course that are not a textbook can be added using the **Other Instructional Materials** area. This can include non-textbook resources, packets from the bookstore, or any other instructional materials needed for the course. Add materials with at least a description, then select **Add Material**. Continue adding materials in the same way.

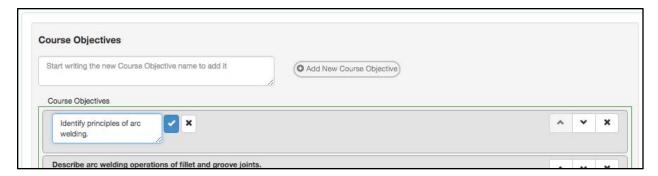


Learning Outcomes

The **Learning Outcomes** tab includes both objectives and student learning outcomes for the course.

Course Objectives

To add course objectives, begin writing in the textbox, then select **Add New Course Objective**. Continue this method to add as many objectives as required. Once added, objectives can be reordered using the arrows on the right side of the entry. To remove an objective, select the black **X**. To edit the text of the objective, select the text. An editor will appear. Select the blue check mark to save your change.



CSLOs

The Course Student Learning Outcomes can be added in the same way the objectives were added. Enter the text of the SLO in the box, then select **Add New CSLO**. If CSLOs are already listed, select the text to create a new version of the CSLO. Select the black **X** to remove the CSLO from the course. Once the workflow is approved, and the term for which the course has been approved has come, the change made to the CSLO in Curriculum will be seen in the SLOs

& Assessment area.

Outline

The outline tab contains the content for the course. It is separated into two potential areas: course outline and lab outline. To enable the lab outline, select the box titled **Lab Component in this Course**.

This area can support the copying and pasting of text from a word processing software. However, do not attempt to copy and paste images, as they will not be present on the server and will appear as a blank box.

The textbox can be expanded so the information being entered is easier to work with. In addition, there is an expansion button on the editor box to open the text box to full screen.

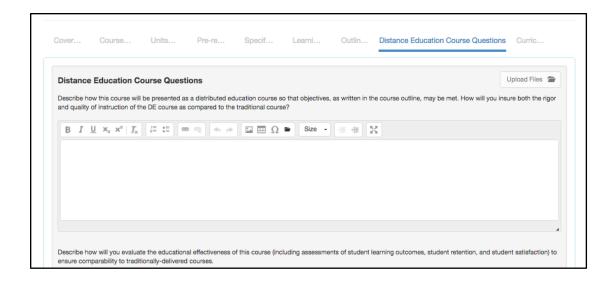


Curriculum Technician

The final standard tab is the Curriculum Technician tab. This is an administrative tab that cannot be edited by the originator. Only the Curriculum Specialist role can adjust the values on this tab. This is where the status for transferability and General Education requests will be set.

Step Templates

The preceding tabs are standard for all workflows, however, additional content may be required by the institution. If so, additional tab(s) will be present with titles and questions/directives defined by the institution. Enter content into the rich text editor boxes as required by your institution. Attachments can be added to this tab, as well as the Cover Info tab.



After Submitting a Course Workflow

Once a course is submitted it will go through an institutionally specified workflow. Once **Submit** is selected a box will appear to confirm the submission, and indicate where the course will go once it has been submitted.



Workflows are broken into stages and each stage can have one or more roles assigned to edit, review, and/or approve the content submitted in the workflow. Roles with the review ability can read over the course proposal, mark areas as reviewed, and leave comments on each section. Roles with the approve ability can read over the course proposal, leave comments, and additionally can mark an area for adjustments and send the proposal back to the Originator. Roles with the edit ability can open the area for which their edit ability was assigned and make changes. For questions on the workflows that have been defined for your institution, contact your curriculum administrator.

Watch the progress of the proposal on the Curriculum Dashboard. Originators can review and respond to comments in the workflow by entering the course workflow through the Inbox or the **View Workflow** option on the Curriculum Dashboard.