

# PERSONALIZED LEARNING CERTIFICATIONS



## AREA9 U™ ADVANCED LEARNING ENGINEER

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The certification program for an Area9 U™ Advanced Learning Engineer enables clients, partners, and contractors to take their **curation abilities to the next level**. Successful certification demonstrates your ability to leverage **deep understanding of adaptive design** principles and **technical expertise in Rhapsode CURATOR™** to build **complex, high-impact modules**.

### GOALS

- ✔ Develop a **deep understanding of adaptive design principles** and how these principles are reflected in Rhapsode CURATOR™
- ✔ Develop the **technical expertise in Rhapsode CURATOR™** that will allow you to take full advantage of the platform's capabilities when curating content
- ✔ Gain the **specialized expertise** you need, via elective modules, activities, and assignments, to curate content that **meets the specific needs of your organization**



### OVERVIEW

Following successful completion of the **Area9 U™ Basic Learning Engineer** certification and after gaining some real-world experience practicing those skills, many learning engineers will benefit from the **Area9 U™ Advanced Learning Engineer** program. This certification is **highly customizable** to be able to meet the specific needs of the learning engineer and the context in their organization.

The first modules are **foundational**, providing practical guidance on activity design, coach functionality, reuse and management of content, and setting course preferences. However, in addition to these foundations, learners have several different options for **tracks** and **electives**. Representative options in the general track include advanced topics related to graphics, video, exams, translations, readers, and various types of probes (learner interactions). There is also a specialized track available for those teaching mathematics.

In addition to the adaptive courseware in the certification, those enrolled will also benefit from the guidance and mentoring from an experienced Area9 Lyceum Learning Engineer, as they practice their advanced skills to build out their next learning module as a **capstone project** for receiving certification.

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### MODULES

All of those enrolled will complete the foundational modules and will then have the option of selecting up to 6 electives.

FOUNDATIONS	ELECTIVES	MATH ELECTIVES
<ul style="list-style-type: none"><li>• Intro to Advanced Learning Engineering</li><li>• Activity Theoretical Module</li><li>• Advanced Coach</li><li>• Reuse of Content</li><li>• Skinning a Product</li></ul>	<ul style="list-style-type: none"><li>• Assignments*</li><li>• Classes*</li><li>• Exam Mode*</li><li>• Speech and Localization*</li><li>• Curation for Translations*</li><li>• Activity Probe</li><li>• Using Videos</li><li>• Operations with Prime Graphics</li><li>• Scratchpad</li><li>• Reader</li><li>• Sequence Probes</li><li>• Tables</li><li>• Tabs</li><li>• Highlighter Probes</li><li>• Bridge for Learning Engineers</li><li>• Interactive Prime Graphics</li><li>• Interactive Probes</li><li>• Interactive Text Input</li><li>• Prime Graphics Basics</li></ul>	<ul style="list-style-type: none"><li>• Math Problem Authoring</li><li>• Algorithmic Probes</li><li>• Prime Graphics Advanced - Diagrams</li><li>• Prime Graphics Advanced - Plotting Tools</li><li>• STEM Learning Resources - Practical</li><li>• Automaticity in Rhapsode</li></ul>

\* Implementation Success curriculum module that can be added as an activity-free elective to the Advanced Learning Engineer curriculum

### PROJECT

The capstone project or capstone should be approximately 20 learning objectives in length or be a part of a module that is approximately 20 learning objectives in length.

### ADVANTAGES

- ✓ Advanced **professional certification** in an emerging and expanding field within the industry
- ✓ Ability to **tailor curriculum** to the specific needs of your organization
- ✓ Access to **professional learning material and experts** throughout the program
- ✓ Access to the **knowledge base and articles**
- ✓ Special **invitations and discounts** for the events organized by Area9