Level 2 Ke Kumu: 21st Century Technologies & Culture-based Learning
Winter/Spring 2014

Instructor Information

Instructor       Email       Office Hours
Kassia Gann     kagann@ksbe.edu   Online by appointment

Kassia received her bachelor's degree in biology from Pomona College and her master's degree in education from Claremont Graduate University, in southern California. After completing her degree programs and teaching for a year in California, she returned home to Maui and initially worked for Baldwin High School and then at Kamehameha Schools Maui High School. At Kamehameha Schools, Kassia taught junior and senior elective science courses as a member of the Science and Natural Resources Academy. Currently she is a full-time mom at home with her daughter, Kiandra. Kassia completed the Online Instructors Training Institute through Kamehameha Schools and the University of Hawaiʻi and works part-time for Kamehameha Schools Distance Learning Division as an instructor and curriculum development consultant for the Aʻo Kumu and Aʻo Makua programs.

General Information

Eligibility
Participants must be a current educator in the state of Hawaiʻi and be able to implement lessons with students. Please be sure you have taken the appropriate steps for approval if you are seeking professional development credits. Upon successful completion of this course, Hawaiʻi DOE educators are eligible to receive 3 professional development credits and KS educators are eligible to receive 2 B-credits.

Fee
There is no fee for this course.

Prerequisites
Participants must have successfully completed Aʻo Kumu Level 1: Culture-based Online Curriculum for Educators. We expect participants to be able to properly use their own technology, such as personal or work-issued computers. Instructions will be provided in the course to assist with navigating our Blackboard learning management system.

Description
This course will focus on emerging technologies and how they are effectively used in online and face-to-face learning environments while continuing to explore Hawaiian culture-based curriculum. Participants will apply what they have learned to create and implement learning objects that utilize technology and integrate Hawaiian culture. The course will build upon basic distance learning skills including utilizing the Blackboard Learning Management System, Google sites, and other technologies. Participants will create their own electronic learning portfolio to share unit and lesson plans, student samples, and reflections at the completion of the course.

Objectives
At the end of this course, participants will successfully

- learn effective uses of emerging technology tools in both face-to-face and online learning environments, as well as a means to participate in professional development opportunities,
- integrate the use of emerging technology tools in their teaching, specifically within two lessons that are part of the same unit,
- use distance learning technology to access Hawaiian culture-based online resources,
- develop and teach a lesson in which students utilize an emerging technology tool to learn Hawaiian culture-based content,
- and complete an electronic learning portfolio to include unit and lesson plans, student samples with captions, and a reflection on the impact the course has made on their teaching and their students learning.
Course Structure

This course is offered entirely online via Kamehameha Schools’ Blackboard learning management system. The course is asynchronous, meaning that you are not required to login at the same time to “attend” class; however, we do expect you to follow the weekly timeline of activities and submit assignments by due dates.

Course Materials

Required Materials
You will need to have regular access to a computer and Internet. Additionally, you will need the following software installed on your computer:

- Software compatible with Microsoft Word documents (such as Microsoft Word, Google Docs or Open Office)
- PDF reader software (such as Adobe Reader)
- Adobe Flash Player
- Firefox internet browser (we recommend this over Internet Explorer for use with Blackboard)

Optional Materials
These materials may be helpful when submitting work samples from your students:

- Digital camera
- Scanner
- Video camera
- Smart phone (has all of the above, including free scanner apps)

Course Activities

Portfolio
Throughout the semester, you will use Google sites to build an electronic portfolio of the unit and lessons that you develop and implement with your students, including student samples and both student and teacher reflections. You are expected to submit each piece of your portfolio along the way so that your colleagues and instructor can provide you with feedback.

Portfolio Review: Your portfolio will go through an initial review by KS. Once all portfolios are ready for review by DOE, a random sample of portfolios will be selected and submitted for review. It normally takes at least three weeks for DOE to review the portfolios. If all of the samples pass, all DOE participants who completed portfolios will receive credit in PDE3.

Personal Learning Network
Towards the beginning of the course, we’ll explore personal learning networks (PLN) and how they can contribute to our continual professional development. You will choose one or more tools to start your own PLN and continue building it throughout the course.

Blog
Blogs will be used for participants to share ideas, gain feedback, and communicate with each other throughout the course. You will post thoughts about some of the online and culture-based resources we provide, and you’ll share how you were able to integrate them with your students.

Please post your initial post on a topic by Wednesdays so that you’ll be able to respond to each other’s’ posts the rest of the week. Your colleagues are such a great resource, and the blog is a place for you to support each other in your work!

Online Cultural Resources
We’ll build on what was covered in the Level 1 course and explore some online Hawaiian cultural resources that we have provided. These include videos, books, and other resources that you can integrate in your lessons.
Course Schedule

* This is a tentative schedule and subject to change

- **Blog Posts** - Generally, initial blog posts should be posted on **Wednesdays** to allow you time to respond to at least 2 other posts by the Friday deadline.
- **Submissions** - Portfolio submissions are due on **Fridays**.

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Activities</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Blog: Ice Breaker and Self Pre-Assessment</td>
<td>1/24/14</td>
</tr>
<tr>
<td>2</td>
<td>E-portfolio</td>
<td>Introduction page of website due (Google Site)</td>
<td>1/31/14</td>
</tr>
<tr>
<td>3</td>
<td>Personal Learning Network</td>
<td>Blog: PLN</td>
<td>2/7/14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PLN Research Template (post in blog)</td>
<td></td>
</tr>
<tr>
<td>4-5</td>
<td>21st Century Educators</td>
<td>Blog: 21st Century Educator Unit Plan due (Google Site)</td>
<td>2/21/14</td>
</tr>
<tr>
<td>6-8</td>
<td>21st Century Students</td>
<td>Blog: 21st Century Educator Lesson 1 Documentation due (Google Site)</td>
<td>3/14/14</td>
</tr>
<tr>
<td>9-11</td>
<td>Culture-based Resources</td>
<td>Blog: Culture-based Education Lesson 2 Documentation due (Google Site)</td>
<td>4/4/14</td>
</tr>
<tr>
<td>12-13</td>
<td>Reflection and Evaluation</td>
<td>PDE3 Reflection Due</td>
<td>4/11/14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Course Evaluation Due</td>
<td>4/18/14</td>
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<tr>
<td>14-16</td>
<td>Portfolio Review and Revisions</td>
<td>KS and PDE3 Review. Revisions if necessary.</td>
<td></td>
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</tbody>
</table>