IT 2011-12

Academic Technology Web, Moodle, and Knowledge Base Projects

Summary:

Web CMS

Academic Technology will be completing the final stages of a Web Content Management System (CMS) implementation, to include a complete revision of the college web site utilizing Drupal 7 on a new hardware infrastructure. This work is currently underway, with the formation of a Web Advisory Team being the next milestone.

Moodle Move

Academic Technology will be moving Moodle off of the remotely hosted environment (Remote Learner) and onto our own infrastructure in the data center. This will accomplish multiple goals of the OLTL agenda, including a more robust and reliable system as well as a DEV TEST PROD environment that allows to expand and extend the online teaching environment of the college.

Knowledge Base Development

Academic Technology will be developing a knowledge base solution that is centralized, organized, semantic, and user friendly. This web application will originate out of the ATC and serve as a one-stop-shop for technology users seeking quick help and straight forward guidance on how to use technology tools.

Description

Web - A complete revision of the college web site will be implemented, using Drupal 7 on a new hardware infrastructure.

Moodle - Moving Moodle to our own infrastructure will allow us to accomplish multiple goals include a more robust and reliable system, as well as providing us with development, testing, and production environments. This will at last allow our faculty to test and play with new ideas in delivering their courses in Moodle.

Knowledge Base - This tool will allow our faculty and staff to utilize a centralized location for answer to frequently asked questions without having to wait for a technician or other IT staff member to respond to them. This will help everyone to receive prompt assistance so that work can continue and flow more smoothly.

Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

1. **How does it continue the achievement of those goals?**
2. **If this is a continuation of an initiative started last year, make sure that relationship is clear.**

How is this initiative linked to the efficiencies and productivities plans you had last year?

1. **How does it continue the achievement of these plans?**
2. **If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.**

This initiative is linked to any and all initiatives that look to accomplish streamlined access to information, and/or the ability to experiment in the use of Moodle.

Describe the resources needed:

No external resources are needed at this time.

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

Web - the ability to keep Lane's web site up-to-date more effectively will be realized as the CMS is brought online and staff are trained in it's use. The use of a CMS allows us to all work together to maintain the web site more efficiently.

Moodle - the outcome with this part of the initiative will primarily be the ability to provide more flexible and innovative support to Moodle users...allowing users to experiment with options in their courses on Moodle that they have just never been able to do before.

Knowledge Base - the ability to "self-serve" by looking up answers to questions independently rather than waiting for a technician or other IT staff member to respond will help to keep the work of the college flowing more quickly.

Department Priority:

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Unit Resources:

Web staff members will work with staff members across campus to learn how to use Drupal and how to update and maintain web pages.

Moodle support staff will work with Remote Learner and Infrastructure services to port Moodle over to our servers. Moodle support staff will work with Lane faculty to explore the options and new ideas in Moodle.

Academic Technology Staff and student workers will spend many hours developing and maintaining the knowledge base.

Funding Request: Carl Perkins

Funding Request: Curriculum Development

Funding Request: Technology Fee