



Five Year Technology Themes

Posted on February 9, 2015

Each year a tactical one year plan will be created with specific projects that fall into one or more of the five year technology plan themes. The themes encompass the categories of projects that will vary from year to year but have a common overarching purpose.

Each of the following themes are presented to align with and enable Lane's Vision, Mission, Strategic Directions, and Core Values

FastLANE:

Provide appropriate, sustainably fast, hardware with appropriate software that is reliable, secure and allows students and employees to work effectively in classrooms, offices, labs and other learning areas.

AnalyzeLANE:

Continue the development of reporting tools, dashboards and business analytics to give employees of Lane actionable information to achieve the mission of the college.

DegreeLANE:

Provide tools for student success and completion.

AgileLANE:

Provide project leadership and management for the information systems projects of the college using the Agile project development framework.

StreamLANE:

Provide business process redesign and systems analysis services to help improve systems and processes throughout the college.

DigitalLANE:

Provide a cohesive, integrated digital presence that serves the needs of students, faculty and staff.

SustainLANE:

Provide enterprise resource planning system services (ERP), email, Learning Management Software (LMS), and other systems to support college administrative and teaching operations. Maintain the servers and systems software through operating system and application upgrades. Evaluate, implement, and communicate about new software and hardware releases to faculty, staff and students. Keep services highly available and accessible to as many device types as possible

without compromising security. Provide adequate local and wide-area network wired and wireless services for the campus.

LaneOnline:

Provide appropriate technologies and course development strategies to enable effective instruction across face-to-face, hybrid and online modalities. Support sustainable teaching and learning practices such as Open Educational Resources (OER) adoption and implementation. Support faculty to implement student centered learning through standards based instructional design.

InnovateLANE:

Keep a watchful eye on the horizon for emerging tools, processes and methods, allowing for exploration, experimentation and play. Listen to and try to implement good ideas from all constituencies.

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Comments

Five Year Technology Themes — 1 Comment



merrill

on March 18, 2015 at 10:12 am said:

I am especially pleased to read the “provide tools” note under DegreeLane. The iPads that the ATC has provided for my advanced students to make digital stories under the coaching of Superstar Sandy Brown Jensen have made their projects transformative. We talk often about “transformation” but it’s hard to walk the talk. This project makes a difference and without those iPads...