

Involving Faculty

The program was structured so that experienced faculty who teach the same courses on campus would design the online courses. This included recording all lectures and developing the homework and exams. However, the courses would be facilitated by different instructors who would deal directly with the students and would be responsible for posting the coursework and grading, with help from teaching assistants.

- Faculty were recruited for developing courses over the summer, and were compensated by overload pay or release time.
- Weekly meetings with the faculty were held to:
 - Develop the program vision and character and discuss how it can be integrated into the courses, such as how to add a human touch or how to incorporate personalized learning.
 - Make decisions on equipment for developing courses (e.g., tablets and Camtasia for recording lectures).
 - Decide on class specifics for consistency across classes such as how many tests to require.
 - Create a resources page for students.
 - Guide and assist faculty through course development.
 - Troubleshoot issues: how to submit math homework, the pros and cons of using a question bank for exams, how to teach debugging, choosing a mechanism for group work such as peer programming, policies on sharing code and academic dishonesty.