

MTH 25: Basic Math Applications Learning Community, our new Culinary Math course was developed and taught by Charlotte Behm this past year to improve the success of culinary art students in MTH 025, which is a required course. In the process, collaboration between math and culinary arts has been strengthened. Charlotte worked with Karen Louise White our MTH 025 course lead, and Don McNair before meeting with faculty and staff in the Culinary Arts and Food Service Management program. Together, they selected course content and a textbook. Also prior to Fall term 2007, the Culinary program identified eight students who could not be admitted because they hadn't passed the math placement test. Charlotte worked individually with the students. All eight entered the culinary program and passed MTH 025 with a combined final average of 85%. Only one section of MTH 025 was offered last year, but the retention and success rates of 94% and 83 %, respectively, are encouraging.

### **Strategic Direction**

- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.
- Commit to a culture of assessment of programs, services and learning.
- Foster the personal, professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.

### **Learning Plan Goals**

- Support connected learning through inter-disciplinary and collaborative learning strategies.
- Enhance student success and retention
- Address the need for direct student support from faculty and staff as a crucial element of the learning environment

### **Student Affairs Plan Goals**

- Facilitate effective transitions through college policies, practices, and programs that are intentional and aligned with the college's vision mission, and values.
- Enhance Recruitment Efforts.
- Commit to a culture of routinely assessing programs, services, and learning to encourage continuous quality improvement.

### **College Council Priorities**

- 4.1 Responding to unit plans/council plans: Innovation
- 1.b. Enrollment Management: Recruitment and Retention