Pathways 101
SUNY Guided Pathways Institute #1
Presenter

Jesse Coraggio, Vice President
IE and Academic Services
Why Implement Guided Pathways?

“Before”

“After”

- Too many students wander because they are:
  - Undecided in regard to career goals
  - Unaware of the elements of a chosen career
  -Disconnected regarding the initial curriculum and their career choice
• Every year, 1200 community colleges in the U.S. enroll over ten million students, representing half of the country’s undergraduates.

• Only 40% complete an undergraduate degree within six years

• “Average tuition and costs for a full time student at a community college totaled just $3,264 per year in 2013-2014.”

• “Financial aid from all sources resulted in students receiving $1,550 over and above the costs of tuitions and fees.”

Contributing Factors...

- Too many credits completed for AA degree [81 hrs]
- Too many credits completed for AS degree [93 hrs]
- New Financial Aid Federal Statue interpretations
- Students in good academic standing leave institutions
- Excess hours penalty

Focus on completion, while maintaining access.
SPC’s 5-year Evolution

• General Education Reform
• College Experience
  • New Student Orientation (NSO)
  • Integrated Career and Academic Advising
  • Out-of-Class Support
  • Individualized Learning Plan (MLP)
  • Early Alert System
• Summer Institutes
  • Quality Assurance
  • Program Learning Outcomes
  • 180+ Academic Pathways
  • Alignment to Industry Certification
Guided Pathways Dimensions

There are Four Dimensions of the Pathways Model:

1. Clarify paths to student end goals
2. Help students choose and enter a pathway
3. Keep students on path
4. Ensure that students are learning

Support students beginning “with the end in mind” from first contact until employment or transfer.
Dimension 1: Clarifying the Path

CLARIFYING THE PATH

• Mapping programs “with the end in mind”
• Aligning course content and student learning outcomes
• Identifying milestone courses
• Identifying the right math
• Review pathway curriculum for coherence
• Select recommended elective courses

We must clarify the path and create Career and Academic Communities for students to join.

Source: Pathways Institute #2 PowerPoint by Kay McClenny
# Clarifying the Path

## Academic Pathway

Computer Networking Associate in Science Degree

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Total program credits: 67

*Includes MAT 1033 & Computer Competency*
Dimension 2: Help Students Choose and Enter a Path

HELP STUDENTS CHOOSE AND ENTER A PATH

• Strengthen and clarify student-facing information about jobs/careers/transfer options
• Align advising with critical student choices and milestones
• Embed intrusive advising in pathways

Source: Pathways Institute #2 PowerPoint by Kay McClenny
Dimension 2: Help Students Choose and Enter a Path
From Passion to Profession...

*Students who feel connected to their passion/career and supported by the college will be more engaged and ultimately more successful.*

Dimension 2: Getting Students on the Path

Career Development Facilitator (CDF) Training
Help Students Choose and Enter a Path

HELP STUDENTS CHOOSE AND ENTER A PATH

• Identify preliminary interest from 10 career areas.

• Smart Start Orientation.

• Create common coursework for the first 25% of the enrollment for each Career and Academic Community.

• Possible contextualization of initial general education courses.

• Provide experiential learning opportunities (e.g. job shadowing, informational interviewing).

Source: AACC Pathways presentation from 4-7-15 SPC BOT meeting
Smart Start

Module 1: Student Resources
Drop/Add, Student Service Hub, Ride Free, BayCare SAP, Accessibility Services, Learning Resources presentation, Student Life and Leadership

Module 2: SPC Systems
Student Rights and Responsibilities, SPC Policies and Procedures, Campus Safety, Overview of Career and Academic Communities, Introduce Workplace, Focus 2 (out of class assignment)

Module 3: Career Planning
Career Advisor presentation, Financial Aid, Entering Student Survey, Virtual Job Shadow activity and post to Workplace

Module 4: Academic Planning
Academic Pathways and MLP
The Deans welcome you to the Health Sciences and Veterinary Technology Career & Academic Community! We feel very privileged to have amazing students like you in our health programs. We have stellar programmatic accreditations, strong program completion rates, consistently high certification rates, and impressive employment rates within six months of graduation. If you are looking for a high tech, high touch, always changing, and team oriented profession, you are in the right place. We are here to help you reach your career & academic goals.

Dr. Ludwig, Dean, College of Health Sciences
Dr. Flores, Dean, Veterinary Technology & Health Programs
Dr. Baker, Dean, College of Nursing
Dimension 3: Keep Students on a Path

KEEP STUDENTS ON A PATH

• Define appropriate communication milestones, encouragement and intervention
• Embed meaningful career and/or transfer skills
• Set policies for completing college level Math and English requirements

Source: AACC Pathways presentation from 4-7-15 SPC BOT meeting
Student Engagement and Career Connections

Students who are career-focused and engaged at the college are more successful.

Source: Student Success Report, Spring 2015
Dimension 3: Keep Students on a Path

SParC - Shared Faculty/Advising tool that gives insight into the student's academic performance real-time as well as flexible ways to contact students.
Dimension 3: Keep Students on a Path

SParC - Shared Faculty/Advising tool that gives insight into the student academic performance real-time as well as flexible ways to contact student
Dimension 4: Ensure that Students are Learning

ENSURE THAT STUDENTS ARE LEARNING

- Strengthen assessment by identifying where learning outcomes are introduced, practiced, reinforced and finally mastered with supporting documentation.

- Faculty review how program learning outcomes should change along the pathway to align their course and assessment protocols.

Source: AACC Pathways presentation from 4-7-15 SPC BOT meeting
Dimension 4: Ensure that Students are Learning

ENSURE THAT STUDENTS ARE LEARNING

• Map program learning outcomes to career and academic pathway courses.

• Promote discipline-appropriate strategies for active & collaborative learning (e.g., service learning, group projects).

• Align discipline-appropriate co-curricular learning.

Source: AACC Pathways presentation from 4-7-15 SPC BOT meeting
2016-17 Implementation Plan: Engage College-wide Stakeholders

- Faculty Dinner Conversations
- Student Services Lunches to introduce guided pathways
- Summer Institute to develop milestones and common first 15 credit hours
- Student Services discussions and planning sessions
- Fall Faculty Welcome Back
- Campus Pathways Forums
- Advisory Committee Meetings
- All College Day
- Moving the Needle
Auto-Grad

Reversed the model – Graduation traditionally student initiated, effective Spring 2016, completely college-initiated

Degree candidates identified at beginning of term, notified of eligibility for both primary degree sought and any embedded credentials

Graduation application and fee eliminated

Automatically awarded degree or credentials at end of term
## Auto-Grad

### Industry Certifications

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<th>Course Title</th>
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<th>Type</th>
<th>Prereq</th>
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**Total program credits: 67**

1. Part of Computer Support Certificate
2. Part of Linux System Administrator Certificate
3. Part of Microsoft Certified IT Professional Server Administrator Certificate
4. Preparation Course for CompTIA A+ Industry Certification

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### Certificate 1
- (18 credits)

### Certificate 2
- (33 credits)

### Associates Degree
- (67 credits)

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**SPC St. Petersburg College**
Articulations
QUESTIONS?