Guided Pathways

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The Challenge

- CCCs originally designed to **increase access to public higher education** at relatively **lower costs** than four-year institutions.

- Resulted in “cafeteria model,” a **confusing menu of choices** that students must navigate with often **limited guidance and support**.

- **Systemwide strategic investments** to help students realize their educational goals **have not improved student success**.

- Unfortunately, **only about half** of degree-seeking students **achieve their educational goal**; **rate is even lower for African-American and Latino students**.
A Call to Action

**Bold changes are needed to improve completion rates, narrow the achievement gap and keep pace** with an economy that is increasingly demanding more college-educated workers.
Following the 2010 passage of SB 1143 (Liu), the **Student Success Task Force** was created.
Guided Pathways

• Have you heard of Guided Pathways?

• What do you already know about Guided Pathways?

• Are any of your colleges moving towards implementing Guided Pathways?
Guided Pathways...

• Represent a comprehensive approach to improving student completion
• Focuses on institutional transformation
• Provides an overarching framework to integrate diverse initiatives & reforms underway
• Brings together evidence-based practices into a more coherent whole
• Emphasizes interventions that work at scale
• Creates clear, intentional, well-sequenced curriculum and program design
• Keeps students at the center of the (re)design process
Enter Guided Pathways

The Guided Pathways framework creates a **highly structured approach to student success** that:

- Provides all students with a set of **clear course-taking patterns** that promotes better enrollment decisions and prepares students for future success.

- Integrates support services in ways that make it easier for students to get the help they need during every step of their community college experience.
Key Elements of Guided Pathways

Programs that are fully mapped out and aligned with further education and career advancement while also providing structured or guided exploration for undecided students.

Proactive academic and career advising from the start through completion and/or transfer, with assigned point of contact at each stage.

Early alert systems aligned with interventions and resources to help students stay on the pathway, persist, and progress.

Redesigning and integrating basic skills/developmental education classes to accelerate students to college-level classes.

Structured onboarding process including improved placement tests and co-requisite instruction that provide students with clear, actionable, and usable information they need to get to the right start in college.

Instructional support and co-curricular activities aligned with classroom learning and career interests.
California Based Initiatives

Clarify the Path

• Strong Workforce Program
• Priority Enrollment
• Dual Enrollment
• Student Equity Planning
• Student Transfer Achievement Reform Act (ADT)
• California Promise

Enter the Path

• Basic Skills Initiative
• Education Planning Initiative
• Adult Education Consortium Program
• Prior Learning Credits
• Student Success Initiative
• Common Assessment Initiative
• Multiple Measures Assessment Project
California Based Initiatives

**Stay on the Path**

- College Scorecard
- Institutional Effectiveness Partnership Initiative (IEPI)
- Innovation Grants

**Ensure Learning**

- Online Education Initiative
- Strong Workforce Program
- Institutional Effectiveness Partnership Initiative (IEPI)
What Guided Pathways Means for Students

- Less confusion and much **more clarity**
- **More guidance** (especially for undecided students)
- Accelerated time to and **greater likelihood for completion** as a result of
  - Improved placement
  - Basic skills/developmental education reform
  - Less “wasted credits”
- **Improved chances for transfer and career placement**
GENERAL EDUCATION REQUIREMENTS

(Select 12 courses from this list of more than 300)

Basic Liberal Studies Requirements: [2 courses must include the Diversity (D) overlay]

English Communication: 6 credits; 3 credits must be in a writing course

- Writing (EWC): ELS 112, 122 (consecutive speakers); HPR 326; WRT 104, 105, 106, 201, 227, 235, 302, 303, 304(D), 305(D), 333.
- General (EC): COM 100(D), 110(D); LIB 120; PHL 101.

Fine Arts and Literature (A): 6 credits; 3 credits in Fine Arts and 3 credits in Literature

- Fine Arts: ART 110(D), 251(D), 252(D); ART 101, 207; FILM 101(D), 203(D), 204(D), 205(D); HPR 105, 124, 201A, 202A; 324; LAR 201; MUS 101(D), 106(D), 292(D), 293(D), 293(L); PLS 231; SPA 320(D); THE 101, 181, 351(D), 352(D), 381, 382, 383.
- Literature: AAF 247(D), 248(D); CLA 319(D), 355(D), 396(D), 397(D); CLS 160(D), ENG 110(D), 160(D), 241(D), 242(D), 243(D), 248(D), 253(D), 255(D), 258(D), 259(D), 354(D), 357(D), 358(D); FRN 399(D), 310(D), 322(D), 391(D), 392(D), 393(D); HPR 105, 125, 201A, 202A; RUS 391(D), 392(D); SPA 305(D), 306(D), 307(D); WMS 317(D).

Language/Culture (FC): 6 credits

- Demonstration of competence through the intermediate level by examination or successfully completing through 104 (living language) or 302 (classical language).
- Two-course sequence (or one course at the 111 level) in a previously studied language through at the appropriate level (all D): ARB 103, 104; CHN 103, 104; FREN 103, 104; GER 103, 104; GRK 301, 302; HEB 103, 104; ITA 103, 104; JPN 101, 104; LAR 103, 104; LAT 301, 302; POL 103, 104; RUS 103, 104; SPA 103, 104; 111, 113, 210.
- Two-course sequence (or one course at the 111 level) in a language not previously studied (or studied for less than two years in high school) through the beginning level (all D): ARB 101, 102; CHN 101, 102; FREN 101, 102; GER 101, 102; GRK 101, 102; HEB 101, 102; ITA 101, 102; JPN 101, 102; LAT 101, 102; POL 101, 102; RUS 101, 102; SPA 101, 102.
- Study abroad in an approved program for one semester.
- Major in a foreign language.
- Formerly registered international students, students with recognized immigrant status, or naturalized citizens (at Dean’s discretion).

Mathematics (MQ): 3 credits satisfied by MTH 141


Natural Sciences (N): 6 credits; satisfied by PHY

- ACS 196, 216, 217; APO 210(D); AST 104, 116; AVS 101(D); BCH 198; BID 101, 102, 105, 106, 286(D); EPS 201; CHM 100, 101, 103, 112; GEO 100, 102, 105, 110, 113, 120; HPR 109, 201N, 202N; MIC 196; NES 207; NRS 190; OCG 110, 123, 131; PHY 109, 111, 112, 140, 185, 186, 203, 204, 205, 273, 274, 275; PLS 139, 190; TMD 113.

Social Sciences (S): 6 credits

- APC 200(D), 202, 203(D), 301(D); CPL 202(D); ECON 100(D), 201, 202, 306, 381(D); EDC 102(D); EDC 105, 310, 318; GEG 101(D), 104(D), 202(D); HHP 225; HPR 100(D), 203, 208; HSS 130; JOR 110(D); KIN 123(D); LIN 200(D); MAF 100, 125; NUR 150(D); PSC 113(D), 118; 201(D), 248; PST 103(D), 111(D), 232(D); 233(D), 254(D), 258(D); SOC 100(D), 212(D), 230(D), 240(D), 242(D), 254(D), 274(D); TMD 224(D), WMS 150(D).
Meta Majors

Health Sciences
Public Safety
Business
Agriculture, Nutrition and Culinary Arts
STEM
Social, Behavioral and Human Services
Industrial and Transportation Tech
Education
Arts, Humanities and Design
Start your journey today! Choose from one of the ten career and academic communities to see what opportunities await after you graduate. Take the first step now by going to spcollege.edu

CHART YOUR PATH
BUILD YOUR FUTURE

MEDIAN FIRST-YEAR EARNINGS
AFTER GRADUATION

- CAREER CERTIFICATE: $34,218
- ASSOCIATE OF SCIENCE DEGREE: $43,876
- BACHELORS DEGREES: $41,420

- ALL PUBLIC COLLEGE:
- ST. PETERSBURG COLLEGE:

- COMMUNICATION
- BUSINESS
- SCIENCE AND MATHEMATICS
- PUBLIC SAFETY, POLICY AND LEGAL STUDIES
- HEALTH, SCIENCES AND VETERINARY TECHNOLOGY
- EDUCATION
- TECHNOLOGY
- ARTS HUMANITIES
- ENGINEERING, MANUFACTURING, AND BUILDING ARTS
- SAMPLE CAREERS:
  - Electrical and Electronics Engineering Technician
  - Dental Hygienist
  - Nuclear Power Plant Operator
  - Medical Assistant
  - Dental Assistant
  - Medical Laboratory Scientist
  - Medical Laboratory Technician
  - Social Worker
  - Social Worker
  - Social Worker
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  - Social Worker
  - Social Worker

* SPC’s Honors Degree and Global Citizen Stipend options are also available through the Career and Academic Communities.
St. Petersburg College: An Example

Your pathway to success

Follow this checklist to set and achieve clear career goals

Engineering Technology A.S. (ENG-AS)
Biomedical Systems (plan with embedded Medical Quality Systems Certificate (MEDQ-CT) and Engineering Technology Support Certificate (ENGTECH-CT))

0 TO 15 CREDITS

- ETI 1030: REGULATORY ENVIRONMENT FOR MEDICAL DEVICES
- ETI 2081: RISK MANAGEMENT AND ASSESSMENT FOR MEDICAL DEVICES
- ETI 3092: CHANCE CONTROL AND DOCUMENTATION
- CGS 1130: QUALITY AUDITING FOR MEDICAL DEVICES
- ENG 1130: BASIC COMPUTER AND INFORMATION LITERACY

16 TO 30 CREDITS

- ETI 1701: INDUSTRIAL SAFETY
- ETI 2091: MEDICAL DEVICE DESIGN AND MANUFACTURING
- ETI 1122: CONCEPTS OF LEAN AND SIX SIGMA
- MAT 1033: INTERMEDIATE ALGEBRA
- MACC 1012: COLLEGE ALGEBRA

31 TO 45 CREDITS

- ETI 1400: MANUFACTURING PROCESSES AND MATERIALS
- ETI 1538: DEVELOPING AND MANAGING A SELF-DIRECTED WORK TEAM
- ETI 2401: CASE STUDY EXPERIENCE
- ETI 1380: INTRODUCTION TO ELECTRONICS
- ETI 1112: INTRODUCTION TO QUALITY ASSURANCE

46 TO 60 CREDITS

- SPC 1077: INTRODUCTION TO SPEECH COMMUNICATION
- PFL 1690: STUDIES IN APPLIED ETHICS
- ETM 1000: MECHANICAL MEASUREMENT AND INSTRUMENTATION
- ETD 1300: INTRODUCTION TO CAD
- PSC 2041: AMERICAN NATIONAL GOVERNMENT
- HUM 3220: HUMANITIES FOUNDATIONS

Total Program Credits: 60

Total Pathway Credits: 64

SPC St. Petersburg College
djenkins@spcollege.edu | johnstone@spcollege.edu

D. Jenkins & R. Johnstone

California Community Colleges Chancellor's Office
# Default Options

## Simplifying Programs with Default Options (Biology)

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Title</th>
<th>Units</th>
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<tr>
<td>BIOL B3A</td>
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<tr>
<td>CHEM B1A</td>
<td>General Chemistry I</td>
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<td>ENGL B1A</td>
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<th>Title</th>
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<td>BIOL B3B</td>
<td>General Biology II</td>
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<tr>
<td>CHEM B1B</td>
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<td>ENGL B2</td>
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<td>PHIL B9</td>
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<td>MATH B6A</td>
<td>Analytic Geometry/Calculus I</td>
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<tr>
<td>PHYS B2A</td>
<td>General Physics-Mechanics and Heat</td>
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<tr>
<td>COMM B1</td>
<td>Public Speaking</td>
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<td>Art or Humanities elective</td>
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<td>Social or Behavioral Science elective</td>
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<th>Title</th>
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<tr>
<td>MATH B6B</td>
<td>Analytic Geometry/Calculus II</td>
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<tr>
<td>PHYS B2B</td>
<td>General Physics-Sound, Light, Electricity, Magnetism, Modern Physics</td>
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<tr>
<td></td>
<td>Art or Humanities elective</td>
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<tr>
<td></td>
<td>Social or Behavioral Science elective</td>
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Assessment and placement as an on-ramp to college

Transfer-level Placement

- English: Historic 37%, MMAP 59%
- Math: Historic 26%, MMAP 37%
Multiple Measures @ Mira Costa

Spring/Fall 2016 Placement into Transfer English

- Overall: Pre-Reform 62%, Post-Reform 77%
- Asian: Pre-Reform 65%, Post-Reform 79%
- African American: Pre-Reform 49%, Post-Reform 63%
- Hispanic: Pre-Reform 52%, Post-Reform 69%
- PI: Pre-Reform 59%, Post-Reform 67%
- White: Pre-Reform 72%, Post-Reform 83%

Legend:
- Gold: Pre-Reform
- Blue: Post-Reform

These statistics reflect the improved placement rates post-reform compared to pre-reform for various ethnic and identity groups at Mira Costa College.
Part of a Larger Movement

A National **Movement**

National Project: American Association of Community Colleges (AACC)

- Bakersfield College
- Irvine Valley College
- Mt. San Antonio College
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<td>3.</td>
<td>Cabrillo</td>
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<td>Chaffey</td>
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<td>Miracosta</td>
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<td>18.</td>
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<td>19.</td>
<td>Southwestern</td>
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<td>20.</td>
<td>Yuba</td>
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R4S at Sierra College

- Winter 2016 - Data disaggregation showed that 50% of SC students were dropping out their first year
- SC recognizes that implementing pathways is a "moral imperative"
- Spring 2016 - Reengineering for Success (R4S) Task Force developed
- SC plans for graduation rates to double by 2021 as a result of creating Academic Maps and Interest Areas, structured onboarding processes, proactive academic and career counseling, enhancement of the early alert system, and Instructional support and professional development
Skyline College Promise

- Comprehensive Diversity Framework
- “Facing the Brutal Facts” with “Fierce Urgency”

Skyline Promise: 75% of students will “Get In, Get Through, Get Out . . . On Time!”

- Remove financial barriers: Promise Scholarship
- Address Remediation: Summer Scholars Institute; Multiple Measures; Co-Requisite instruction.
- Redesign curriculum and programs
- Integrate intrusive support services
- Integrate comprehensive technology infrastructure
- Launch Guided Pathways in FA 2018
- Offer courses based on student demand
Sierra College: Classified Staff Involvement

- Involve Classified staff from the beginning.
- Recognize and utilize Classified for their expertise – ask them to participate
- Organized activities to gather input from Classified
- Extended an invitation to Classified staff to participate in work groups
- Ask managers to encourage their Classified staff to become involved in the work
- GP Managers attended Classified Senate and provided updates
- Keep communication open with regular updates
Looking Ahead

The Governor’s proposed budget of $150 million in one-time funds, in addition to ongoing resources, uniquely positions California to implement Guided Pathways on all CCC campuses.
California Guided Pathways Program

- State grant program
- $150 million in one-time funds available to all CCCs
- Up to 10% for technical assistance
- Progress towards Guided Pathways implementation expected to be made by early 2020s
What Guided Pathways Means for California Community Colleges

• **Integration**, Integration, Integration

• Clarity for colleges in focusing **classroom & support services**

• Strategic vision for CA Community Colleges to deliver the **accountability / outcomes** needed by the State

• **Alignment** with administration and legislative partners
## California Resources Supporting Student Success 2016-17

<table>
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<tr>
<th>Program</th>
<th>Funding (in million)</th>
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<tr>
<td>Student Success and Support Program</td>
<td>$ 285 million</td>
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<td>Student Equity Plans</td>
<td>$ 155 million</td>
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<td>EOPS</td>
<td>$ 123 million</td>
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<tr>
<td>DSPS (disabled student services)</td>
<td>$ 115 million</td>
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<td>Basic Skills Initiative</td>
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<td>CalWORKS Student Services</td>
<td>$ 44 million</td>
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<td>IEPI</td>
<td>$ 28 million</td>
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<td>Technology Projects (CAI/EPI)</td>
<td>$ 14 million</td>
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<tr>
<td>Fund for Student Success</td>
<td>$ 6 million</td>
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California Guided Pathways Program

- Build on IEPI to create system infrastructure to support GPs
  - Capacity building for centralized professional development & technical assistance
- Integrations at all levels – Chancellor’s Office & colleges/districts
- Five Year Time Horizon
  - Colleges annual allocation dependent upon measure of progress in coordination with professional development and technical assistance resources
RESOURCES
• Promising Practices
• Emerging Practices
• Lynda
• Skillsoft
• Applied Solution Kits
  • Integrated Planning
  • Strategic Enrollment Mgmt.
• Data Disaggregation
• Change Management
• Guided Pathways
Next Steps for State Guided Pathway Program

• Await final action on **state budget**

• **Assess colleges’ readiness** to implement Guided Pathways reforms

• Develop and provide **technical assistance** to aid colleges where they are

• Determine **indicators** to ensure colleges are staying the course

• **Evaluate** activities – “is it working?”
Questions?

What excites you about Guided Pathways?

What concerns you about Guided Pathways?

What are the challenges to moving toward GPs?

How can we build on the all the work you’ve done?

What role do you see for classified staff in the planning and implementation of GPs?