

# Program Pathway Mapper

Craig Hayward

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College Council

# Guided Pathway Pillar 1: Clarify the Path

- Guided pathways framework calls for default program pathways
- We could use help creating and sharing default program pathways
- If only there was an easy way to transform the catalog...

# From this...

communication in the English language, and in critical thinking and reasoning. AP credit may not be used for A.3.

- A.1. Oral Communication: COMM B1, B4, B8
- A.2. Written Communication: ENGL B1A
- A.3. Critical Thinking: PHIL B7, B9; ENGL B1B, B2, B3; COMM B5

3. Scientific Inquiry and Quantitative Reasoning: A minimum of nine semester units including instruction in physical (B.1) and life science (B.2) and instruction in math/quantitative reasoning (B.4). One of the two science courses from B.1 or B.2 must include a lab. Courses with a lab are shown with an asterisk (\*) and separate lab courses are listed in B.3.

- B.1. Physical Universe:
  - ASTR B1, B2, B3
  - CHEM B1A\*, B2A\*, B11\*, B18\*, B30A, B30B
  - ERSC B10
  - GEOG B1, B3
  - GEOL B10, B11
  - PHYS B2A\*, B4A\*
  - PHSC B12\*
- B.2. Life Science:
  - ANTH B1
  - BIOL B3A\*, B3B\*, B11\*, B16\*, B18\*, B32\*, B33\*
  - CRPS B5, B10\*
  - PSYC B1B
- B.3. Laboratory activity. At least one course shown with an asterisk (\*) in Areas B.1 or B.2 or one of the following:
  - CRPS B5
  - ERSC B10L
  - GEOG B1L
  - GEOL B10L, B11LCourses from B.1 and B.2 with an \* also satisfy the B.3 lab requirement.
- B.4. Mathematics/Quantitative Reasoning:
  - MATH B1A, B1B, B2, B4A, B6A, B6B, B6C, B6D, B6E, B22,
  - 23 PSYC B5

2. Arts and Humanities: A minimum of nine semester units among the arts, literature, philosophy and foreign languages. Every attempt should be made to include western and non-western cultures. At least one course must be taken from arts and one from humanities.

- C.1. Arts (Art, Dance, Music, Theatre):
  - ART B1, B2, B4, B13, B35, B36, B37
  - MUSC B2, B4A, B4B, B21A, B21B, B22, B23, B24, B27
  - THEA B1, B2A, B2B, B12A, B20, B31, B32
- C.2. Humanities (Literature, Philosophy, Foreign Languages):

cultures. See notes below for information concerning additional requirements.

- D.1. Anthropology and Archaeology:
  - ANTH B2, B3, B5
- D.2. Economics:
  - AGBS B2
  - ECON B1, B2
- D.3. Ethnic Studies:
  - ANTH B5
  - COMM B6
  - HIST B20A, B20B, B30A, B30B, B36
  - SOCI B28, B36, B45
- D.4. Gender Studies:
  - HIST B25
  - SOCI B28
- D.5. Geography:
  - GEOG B2, B5
- D.6. History:
  - HIST B1, B2, B4A, B4B, B15, B17A, B17B, B18, B20A, B20B, B25, B30A, B30B, B33, B36
- D.7. Interdisciplinary Social or Behavioral Science:
  - AGRI B1
  - CHDV B21, B42
  - COMM B6, B7
  - PSYC B40
- D.8. Political Science, Government, and Legal Institutions:
  - ADMJ B40
  - JRNL B1
  - POLS B1, B2, B3, B12, B16
- D.9. Psychology:
  - PSYC B1A, B6, B20 (SOCI B20), B33, B40
- D.10. Sociology and Criminology:
  - ADMJ B40
  - CRIM B1, B5
  - SOCI B1, B2, B20 (PSYC B20), B28, B36, B45

E. Lifelong Learning and Self-Development: A minimum of three semester units in study designed to equip human beings for lifelong understanding and development of themselves as integrated physiological and psychological entities. A maximum of one unit of credit is allowed for physical education activity courses in this area.

- CHDV B21, B42
- COMM B2
- FORE B2
- HLED B1
- MEDS B35
- NUTR B10

# To this...

## Course Map



With Transfer To:

University of California System



Show Developmental Courses



Show Part Time Student



1<sup>ST</sup> Semester 16 Units

- **BIOL B3A** 5.0  
General Biology I
- **CHEM B1A** 5.0  
General Chemistry I
- **ENGL B1A** 3.0  
Expository Composition
- **ELECTIVE** 3.0  
Art or Humanities

2<sup>ND</sup> SEMESTER 13 or 14 Units

- **BIOL B3B** 5.0  
General Biology II

1<sup>ST</sup> SEMESTER



**CORE** BIOL B3A

**CORE** CHEM B1A

**GEN** ENGL B1A

**ELEC** ELECTIVE  
Arts or Humanities

2<sup>ND</sup> SEMESTER



**CORE** BIOL B3B

**CORE** CHEM B1B

**GEN** ENGL B2

**GEN** PHIL B9

3<sup>RD</sup> SEMESTER

**GEN** MATH B6A

**GEN** PHYS B2A

**GEN** COMM B1

**ELEC** ELECTIVE  
Arts or Humanities

4<sup>TH</sup> SEMESTER

**CORE** BIOL B3C

**GEN** MATH B6B

**GEN** PYS B2B

**ELEC** ELECTIVE  
Arts or Humanities

A

B

# Gracefully handling electives

## Course Map



ELEC

**ELECTIVE**

3.0

Arts or Humanities

This program requires three Arts and Humanities Electives. At least one course must be from the arts and one from the humanities. Course options and transferability are listed below.

All UC Schools Some UC Schools

### Arts

- [ART B1](#) Art Appreciation
- [ART B2](#) Drawing I
- [ART B4](#) Two Dimensional Design
- [ART B35](#) Survey of Western Art I
- [ART B36](#) Survey of Western Art II

1<sup>ST</sup> SEMESTER



CORE BIOL B3A

CORE CHEM B1A

GEN ENGL B1A

2<sup>ND</sup> SEMESTER



CORE BIOL B3B

CORE CHEM B1B

GEN ENGL B2

GEN PHIL B9

3<sup>RD</sup> SEMESTER

GEN MATH B6A

GEN PHYS B2A

GEN COMM B1

ELEC **ELECTIVE**  
Arts or Humanities

4<sup>TH</sup> SEMESTER

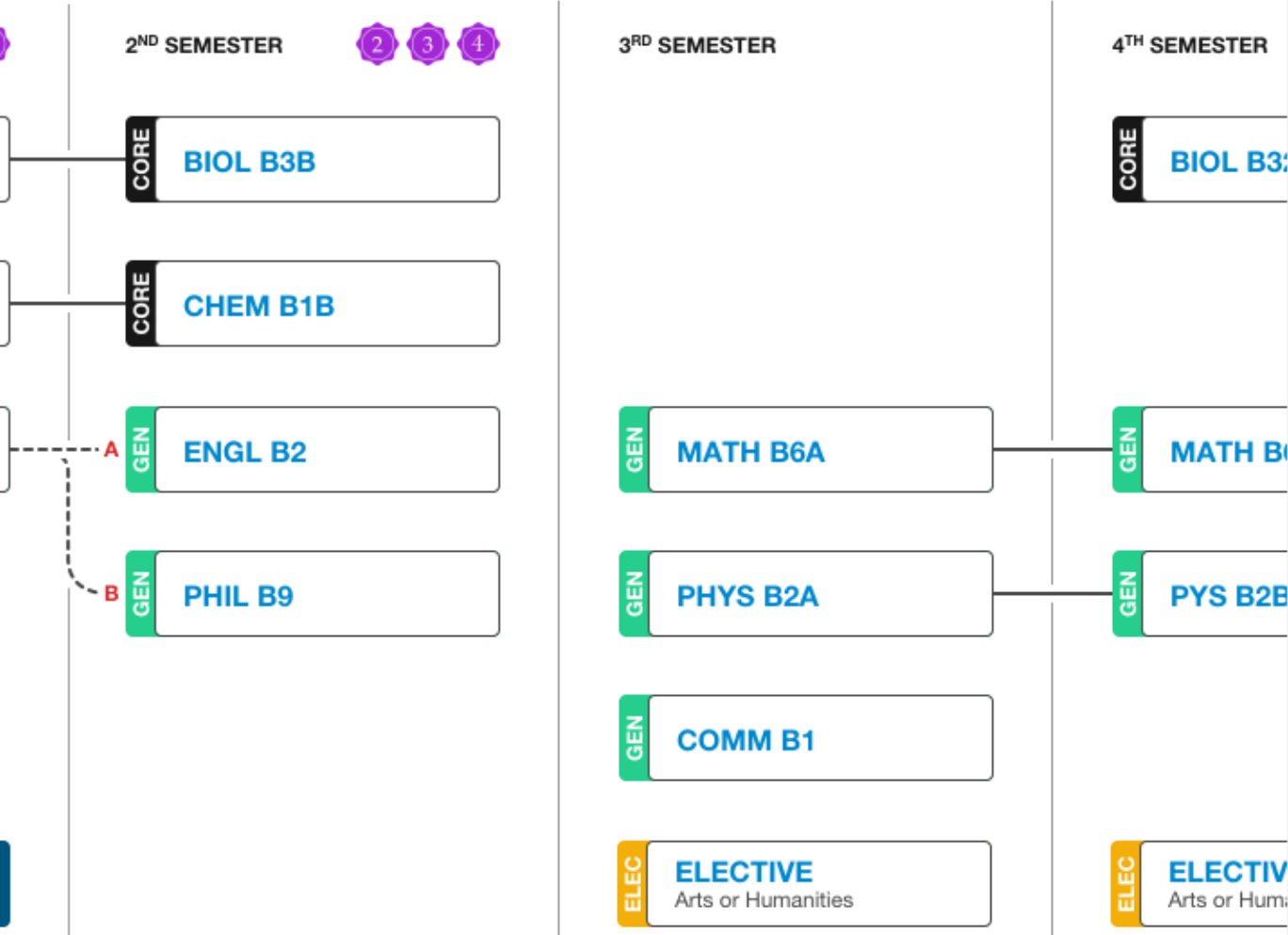
CORE BIOL B3C

GEN MATH B6B

GEN PYS B2B

ELEC **ELECTIVE**  
Arts or Humanities

ELEC **ELECTIVE**  
Arts or Humanities



## Learning Objectives

1

Identify medical problems and apply appropriate and effective solutions.

2

Analyze clinical situations, determine a diagnosis, or create a plan of action.

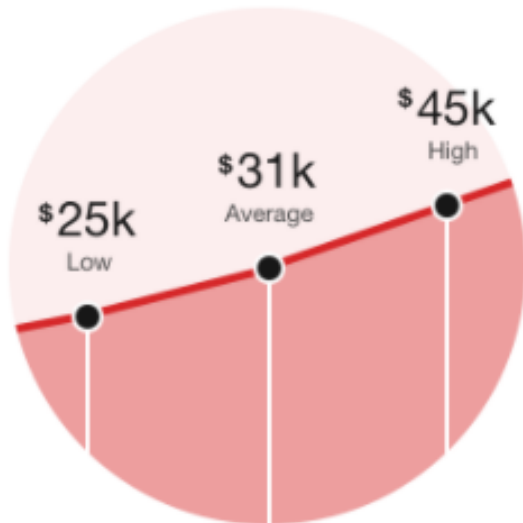
3

Demonstrate proficiency using a microscope.

## Salary, Growth and Careers

### Salary

New workers generally start around \$25,000, while experienced workers can earn as much as \$45,000.



### Growth

This sector is expected to grow by 5% over the next 10 years.



### Careers

#### Dietician/Nutritionist

**\$47k**  
Average Salary

**+21%**  
Job Growth

Live demo

# What the mapper tool is and is not

## **Program Pathway Mapper**      **versus**

- Published to the public
- Only a few pre-defined options
- Does not constitute an ed plan
- Provides initial information to those shopping for a program
- Connects to the Curriculum Inventory

## **Ed Planner (e.g., Starfish, EduNav)**

- Requires a login
- Completely customizable
- Is the student's ed plan
- Provides detailed information for those already on a program path
- Connects to the ERP/SIS



# EdTech Projects

- Bakersfield College is a partner from the field
- Developing EdTech projects that are informed by our experience and our pain points
- Working closely with the Chancellor's Office to develop resources that are immediately useful in realizing the Vision for Success
- Moving quickly—prototyping and rolling resources out in the next six months

Q&A

