

Note: Career pathway courses and sequences differ by school, so always seek guidance from your school guidance counselor or ROP pathway instructor.

KEY FOR CAREER PATHWAY SEQUENCE

- 1 = first course in pathway sequence
- 2 = second course in pathway sequence
- 3 = third course in pathway sequence
- 4 = fourth course in pathway sequence
- ❖ = not in a pathway sequence (elective only)
- ✓ = capstone courses (students who complete the pathway sequence with 300+ hours with "C" or better grades earn the ROP Career Pathway Certificate of Completion)

For more information about specific pathways, contact the administrator who manages the pathway using the color code:

- Pathway Administrator = Ligia Hallstrom, Ed.D. lhallstrom@nocrop.us
- Pathway Administrator = Linda Skipper lskipper@nocrop.us
- Pathway Administrator = Gail Kairis gkairis@nocrop.us
- Pathway Administrator = Kathi Kent kkent@nocrop.us

KEY FOR COLLEGE ARTICULATION

- * = articulated course for advanced placement or credit at one or more community colleges
- ^ = pending articulation approval

For more information about ROP college articulation, contact Brandon Currin, CTE Specialist at bcurrin@nocrop.us.

KEY FOR UC/CSU COURSE APPROVAL STATUS

- (A) = UC/CSU approved History course
 - (B) = UC/CSU approved English course
 - (C) = UC/CSU approved Mathematics course
 - (D) = UC/CSU approved Science course
 - (E) = UC/CSU approved Language Other than English
 - (F) = UC/CSU approved Visual or Performing Arts course
 - (G) = UC/CSU approved General Elective
- UC Honors = approved as an honors level course

KEY FOR WORK-BASED LEARNING (WBL)

- Career Pathway Internship (G): This UC approved course is structured for students who have completed or are enrolled in a pathway capstone course and want to earn credit for a WBL experience in their career pathway outside of the school day or during the summer.

For more information about Career Pathway Internships, contact Brandon Currin, CTE Specialist at bcurrin@nocrop.us.

- ⊙ = Classroom Laboratory: WBL hours within class or school day
- = Community Classroom (CC): Clinical, externship, or internship WBL hours (unpaid) required as part of the training program
- ▣ = Cooperative Vocational Education (CVE) = WBL hours (student is employed by the work site)

For more information about these WBL programs, contact Linda Skipper, Instructional Administrator at lskipper@nocrop.us.

Biotechnology Pathway Sequence

- 1 Principles of the Biomedical Sciences (D)
- 2 Human Body Systems (D)
- 3 Biomedical Innovation (G) ✓ ●
- 1 Biotechnology I – Introduction to Biotechnology (D)
- 2 Biotechnology II – Fields of Biotechnology Application (D) – UC Honors
- 3 Biotechnology III – Developing a Biotechnology Company (G) – UC Honors ✓ ●

Child Development Pathway Sequence

- ❖ Child Development (G) *
- 1 Careers with Children: Preschool Assistant 1 (G) * ⊙
- 2 Careers with Children: Preschool Assistant 2 (G) ✓ * ⊙

Design, Visual, & Media Arts: Graphic Design Pathway Sequence

- 1 Digital Design and Illustration (F) *
- 2 Design for Digital Print (F) ✓
- 2 Visual Communications (F) ✓ (only at certain schools) *
- 3 Advanced Graphic Design (F) ✓ ●
- 3 Honors Graphic Design (F) – UC Honors ✓ ●

Education Pathway Sequence

- 1 Child Development (G) *
- 2 Teaching Students with Special Needs (G) ✓ ⊙
- 1 & 2 Principles of Teaching and Learning (G) ✓ * ⊙

Emergency Response Pathway Sequence

- 1 Medical Careers (G) *
- 2 Emergency Medical Responder (G)
- 3 Emergency Medical Technician (G) ✓ ^ ■ (requires 24 hours of ambulance ride-along)
- ❖ Fire Technology (G) *

Engineering Design Pathway Sequence

- 1 Inventorship 1 (G)
- 2 Inventorship 2 (G) ✓
- 1 Introduction to Engineering Design (G)
- 2 Principles of Engineering Design (G) *
- 3 Engineering Design and Development (G) ✓ ●

Family & Human Services Pathway Sequence

- 1 American Sign Language I (E)
- 2 American Sign Language II (E)
- 3 American Sign Language III (E) ✓ ●

Financial Services Pathway Sequence

- 1 Business, Finance, and Careers (G) ^
- 2 Financial Services/Marketing (Banking) (G) ✓ ^ ●

Food Service & Hospitality Pathway Sequence

- 1 Introduction to Culinary Arts (G)
- 2 Culinary Arts (G)
- 3 Culinary Arts and Hospitality Management (G) ✓ * ■
- 1-3 Retail Restaurant/Food Service Marketing Occupations (G) ✓ ■ □

Game Design & Integration Pathway Sequence

- 1 Game Art and Design (F)
- 2 Advanced Game Art and Design (F) ✓ ●
- 2 Advanced Game Art and Design (Honors) (F) – UC Honors ✓ ●

Hospitality, Tourism, & Recreation Pathway Sequence

- 1-2 Entertainment Park/Tourism Careers (G) ✓ ■ □
- 1-2 Hotel and Hospitality Management (G) ✓ ■

Legal Practices Pathway Sequence

- 1 Civil Law in a Civil Society (a.k.a. Legal Careers I) (G)
- 2 Advanced Civil Law (a.k.a. Legal Careers II) (G) ✓ ●

Patient Care Pathway Sequence

- 1 Medical Careers (G)
- 2 Dental Core (G) ✓ ●
- 2 Body Systems and Disorders (D)
- 3 Medical Assistant: Clinical & Administrative (G) ✓ * ■ (requires 100-120 WBL hours)
- 2 Body Systems and Disorders (D) (completion recommended for priority registration in regional Nursing Assistant: Long-Term Care course offerings)
- 2 or 3 Nursing Assistant: Long-Term Care (G) ✓ ■ (requires 100-120 hours of clinical)
- 2 Sports Medicine and Therapy (G) ✓ ^ ●

Performing Arts: Dance/Choreography Pathway Sequence

- 1 Professional Dance I (F)
- 2 Professional Dance II (G)
- 3 Professional Dance: Commercial (F) ✓ ●
- 3 Professional Dance: Production (F) ✓ ●

Production & Managerial Arts: Film/Video Production Pathway Sequence

- 1 Art of Video Production (F)
- 2 Video Production (F) ✓ *
- 1 Introduction to Digital Photography (F) ^
- 2 Photography: Traditional and Digital (F) ^ ●
- 2-3 Digital Photography (F) ✓ * ●
- 2-3 AP 2D Studio Art (F) – UC Honors ✓ * ●

Production & Managerial Arts: Multimedia Production Pathway Sequence

- 1 Multimedia Production 1 (F)
- 2 Multimedia Production 2 (F) ✓ ●

Professional Sales Pathway Sequence

- 1-2 Retail Sales and Marketing (G) ✓ ^ ■ □

Public and Community Health Pathway Sequence

- 1 Public and Community Health Careers (G)
- 2 Social Work and Health Advocacy (G) ✓ ●

Public Safety Pathway Sequence

- 1 Introduction to Criminal Justice (G) *
- 2 Criminal Investigation (G) ✓ ●

Residential & Commercial Construction Pathway Sequence

- 1 BITA 1: Foundation of Residential and Commercial Construction (G) *
- 2 BITA 2: Study of Modern Craftsmanship and Infrastructure (G) *
- 3 BITA 3: Energy Efficiency and Advance Construction Techniques (G) ✓ * ●
- 4 BITA 4: Emerging Construction Advances and Changes (G); (BITA 1-4 required for Fullerton College articulation agreement) * ●
- 1 Construction 1 (G) – adopted from Southwest Regional Council of Carpenters
- 2 Construction 2 (G) ✓ ● – adopted from Southwest Regional Council of Carpenters

Software & Systems Development Pathway Sequence

- 1 Computer Science Principles (G)
- 2 AP Computer Science Principles (G) ✓ ●

Structural Repair & Refinishing Pathway Sequence

- 1 ROP Auto Body Repair (G)
- 2 ROP Advanced Auto Body Repair (G) ✓ ●

Systems Diagnostics, Service, & Repair Pathway Sequence

- 1 Introduction to Automotive Technology (G) *
- 2 Automotive Technology (G)
- 3 Advanced Automotive Technology (G) ✓ ^ ●