

Peralta Community College District Majors Organized by RIASEC Holland Code

All 89 associate degree programs (AA, AS, AA-T, AS-T) across BCC, COA, Laney, and Merritt — no certificates



Colleges:

BCC = Berkeley City College · COA = College of Alameda · LAC = Laney College
· MER = Merritt College

89 unique majors total across 6 RIASEC categories (many majors fit multiple codes; each is placed in its *primary* code)

R Realistic — "Doers"

20 majors

*Hands-on, physical, mechanical, technical, and outdoor work;
prefer working with tools, machines, or nature*

- Architecture (LAC)
- Auto Body and Paint (COA)
- Automotive Technology (COA)
- Aviation Maintenance Technology (COA)
- Carpentry (LAC)
- Construction Management (LAC)
- Cosmetology (LAC)
- Culinary Arts & Restaurant Management (LAC)
- Diesel Mechanics (COA)
- Electrical / Electronics Technology (LAC)
- Emergency Medical Technician (EMT) (MER)
- Engineering (LAC)
- Environmental Control Technology / HVAC (LAC)
- Fire Science (MER)
- Kinesiology (COA, LAC, MER)
- Landscape Architecture (MER)
- Landscape Horticulture / Nursery Management (MER)
- Machine Technology (LAC)
- Welding Technology (LAC)
- Wood Technology (LAC)

Investigative — "Thinkers"

20 majors

Analytical, intellectual, scientific inquiry; prefer researching, theorizing, and solving complex problems

- Analytical Chemistry / Chemistry (BCC, COA, MER)
- Anthropology (BCC, COA, LAC, MER)
- Astronomy (BCC, COA)
- Biological Sciences / Biology (BCC, COA, LAC, MER)
- Bioscience / Biotechnology (BCC, MER)
- Computer Information Systems (CIS) (BCC, COA, LAC, MER)
- Cybersecurity (MER)
- Data Analytics / Data Science (LAC)
- DevOps – Development and Operations Automation (MER)
- Environmental Management and Technology (MER)
- Geography (BCC, COA, LAC, MER)
- Geology (COA, MER)
- Mathematics (BCC, COA, LAC, MER)
- Microscopy (MER)
- Natural History & Sustainability (MER)
- Nutrition and Dietetics (MER)
- Philosophy (BCC, COA, LAC, MER)
- Physical Science (MER)
- Physics (BCC, LAC, MER)
- Science (General) (LAC)

Artistic — "Creators"

16 majors

Creative, expressive, imaginative; prefer unstructured activities involving art, writing, music, or performance

- American Sign Language (BCC)
- Animation & Game Design (BCC)
- Apparel Design and Merchandising (COA)
- Applied Graphic Design / Digital Imaging (LAC)
- Art (BCC, COA, LAC, MER)
- Art History (BCC)
- Chinese (COA, LAC)
- Commercial Music (LAC)
- Creative Writing (BCC)
- Dance (COA, LAC)
- Film Studies (BCC)
- Graphic Arts (LAC)
- Media Communication / Video Production (LAC)
- Multimedia Arts (Animation, Digital Imaging, Video, Web Design) (BCC)
- Music (BCC, COA, LAC, MER)
- Photography (LAC)
- Spanish (BCC, COA, LAC, MER)
- Studio Arts (LAC)
- Theatre Arts (LAC)
- Vietnamese (COA)

Social — "Helpers"

20 majors

Cooperative, empathetic, service-oriented; prefer working with, teaching, or helping people

- African-American Studies (BCC, COA, LAC, MER)
- Asian and Asian-American Studies (BCC, COA, LAC, MER)
- Chicanx / Latinx Studies (COA, LAC, MER)
- Child Development / Early Child Development (BCC, MER)
- Communication Studies (BCC, COA, LAC, MER)
- Community Social Services / Substance Abuse (COSER) (MER)
- Dental Assisting (COA)
- Education / Child & Adolescent Development / Teacher Preparation (BCC)
- English for Speakers of Other Languages (ESOL) (BCC, COA, LAC, MER)
- Ethnic Studies (BCC, COA, LAC, MER)
- Gender Studies (BCC)
- Global Studies (BCC, LAC)
- Health Education (COA, MER)
- Health Professions and Occupations (COA, MER)
- Liberal Arts: Cross-Cultural Studies (MER)
- Medical Assisting (MER)
- Native American Studies (MER)
- Nursing (MER)
- Psychology (BCC, COA, LAC, MER)
- Radiologic Science (MER)
- Social and Behavioral Sciences (COA)
- Social Sciences (General) (LAC)
- Social Work and Human Services (BCC)
- Sociology (BCC, COA, LAC, MER)

E Enterprising — "Persuaders"

12 majors

Ambitious, energetic, competitive; prefer leading, managing, selling, and influencing others

- Administration of Justice (MER)
- Banking and Finance (LAC)
- Business Administration (BCC, COA, LAC, MER)
- General Business (BCC, MER)
- Hospitality Management (LAC)
- Journalism (LAC)
- Law, Public Policy, and Society (BCC)
- Management & Supervision / Entrepreneurship (BCC, LAC, MER)
- Marketing & Sales (LAC)
- Paralegal Studies (MER)
- Political Science (BCC, COA, LAC, MER)
- Real Estate (MER)

C Conventional — "Organizers"

9 majors

Detail-oriented, systematic, orderly; prefer working with data, records, information, and structured tasks

- Accounting (BCC, COA, LAC, MER)
- Business Information Systems (LAC)
- Economics (BCC, COA, LAC, MER)
- English (BCC, COA, LAC, MER)
- History (BCC, COA, LAC, MER)
- Humanities (BCC, COA, LAC, MER)
- Liberal Arts: Arts & Humanities (BCC, COA, LAC, MER)

- Liberal Arts: Social & Behavioral Sciences (BCC, COA)
- Library Information Studies (COA, MER)

About RIASEC / Holland Codes: Developed by psychologist John Holland, the RIASEC model categorizes careers and academic fields into six personality types: **R**ealistic, **I**nvestigative, **A**rtistic, **S**ocial, **E**nterprising, and **C**onventional. Most majors have characteristics of multiple types; each major above has been placed in its *dominant* primary code. For example, Nursing is Social (helping people) but also has Realistic (clinical/hands-on) and Investigative (scientific) elements. Students are encouraged to consider their own two- or three-letter Holland code when exploring these programs.

Source: 2024–2025 college catalogs for Berkeley City College, College of Alameda, Laney College, and Merritt College (Peralta Community College District). Certificates excluded; associate degrees only (AA, AS, AA-T, AS-T).