

A Guide for Undecided Students: Pathways to a Major

- This chart is intended to guide the undecided student prior to selecting a major. Students are encouraged to try some of the options and consult with a Contra Costa College Counselor prior to selecting a major if they are unsure of their educational goals. Students who are undecided about their career and/or educational goals are also encouraged to enroll in a Career and Major Exploration (COUNS-130) course in their first semester at Contra Costa College.
- Contra Costa College offers majors in a wide range of interest areas with each one offering a specific degree.
- Students who are interested in transferring to a 4-year college generally complete “**Transferrable General Education**” and “**Major Prerequisite**” courses. Students can also select a major that offers: Associate in Arts Transfer (AA-T) or Associate in Science Transfer (AS-T).
- Students interested in entering the workforce after earning a degree generally select a major that offers: Associate in Arts (AA) or Associate in Science (AS).
- These four degrees follow the tradition that a college degree indicates the graduate has a knowledge base beyond a single area of specialization. This knowledge base is represented below in the shaded categories which are the General Education (G.E.) courses. All courses listed on this guide fulfill General Education requirements for graduation and should also transfer to 4- year colleges.
- Certificate programs are also offered at Contra Costa College and they are intended to give an in-depth knowledge in one particular area to enable students to move to the workforce more quickly.

All programs require ENGL-1A and Oral Communication with the exception of certificate programs. Transfer students should also take a second English course.		All programs require one mathematics course with the exception of certificate programs. Courses in Column A are generally chosen by students that do not intend to major in a science-related field. Courses in Column B are intended for those students majoring in a science (STEM)-related field.		Students who do not intend to complete degrees in a science-related field should select from Column A. Column B courses are particular to science (STEM) related majors and have math prerequisites.		Students should select one course from Column A and one Course from Column B. Column A is the United States History. Column B is the Constitution and American Ideals.		Students should select one course from Column A and one Course from Column B. Column A is the Art courses. Column B is the Humanities Courses.		Courses to help you choose your major and set goals.
Written and Oral Communication in English		Mathematics		Science		Social Science		Arts & Humanities		Counseling Support Courses
Select 2 courses from Column A and 1 course from Column B		Select 1 course from either column A or B		Select 1 course from either column A or B		Select 1 course from Column A and one course from Column B		Select 1 course from Column A and one course from Column B		Optional
A English	B Oral Comm	A Non-STEM Majors	B STEM Majors	A Non-STEM Majors	B STEM Majors	A US History	B Constitution of the US	A Arts	B Humanities	
ENGL- 001A and ENGL-001C or ENGL- 002B; or SPCH-121-I	SPCH-120 or SPCH-128 or SPCH-141 or SPCH-160B or ESL-132	MATH-164 CSU BUS Majors Path= Math- 164, 170, 180, UC BUS Majors Path= Math- 171, 190, 191	MATH- 171, 185, 190, 191, 200, 290, 292; Nursing Majors MATH-164	ANTHR-140; GEOG-120; GEOL-120 ASTRO-120 CHEM-119 BIOSC-110 PHYS-110 BIOSC- 172	CHEM- 119, 120, 121; PHYS-110, 120, 121, 120H, 121H, 130; BIOSC- 110, 147, 145, 172; Nursing Majors BIOSC- 132, 134, 119 and CHEM-119	HIST-120 or HIST-121 or HIST-122 or HIST-123 or HIST-127 or LARAZ-127	POLSC-125 or LARAZ-113	ART-117, 118, 190, 191, 194; DRAMA- 101, 102, 103, 104, 110; ENGL-163 LARAZ-165 MUSIC- 108, 114, 119, 120, 121	ANTHR-150; CHIN-121; ENGL- 210B, 220B, 230B, 250, 274; HIST- 110, 124, 140, 141; HUMAN- 113, 120; JAPAN-121; LARAZ-130, 190; PHILO- 110, 220; SPAN- 121, 220, 221; SPCH-122	COUNS-130 Or COUNS- 140