

21st Century Essential Education, Job & Career Skills:

Critical Thinking

- Information & Discovery • Interpretation & Analysis
- Reasoning • Constructing Arguments
- Problem Solving • Systems Thinking

Communication:

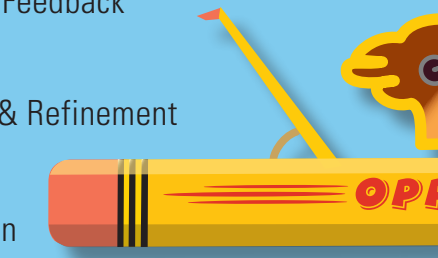
- Effective Listening • Delivering Oral Presentations
- Communicate Using Digital Media
- Engaging in Conversations & Discussions
- Communicating in Diverse Environments

Collaboration:

- Leadership & Initiative • Cooperation
- Flexibility • Responsibility & Productivity
- Collaborate Using Digital Media
- Responsiveness & Constructive Feedback

Creative Thinking:

- Idea Generation • Idea Design & Refinement
- Openness & Courage to Explore
- Work Creatively With Others
- Creative Production & Innovation



Arts, Media & Entertainment	Building Trades & Construction	Education, Child Development & Family Services	Engineering & Design	Finance & Business	Health Sciences & Medical Tech	Hospitality, Tourism & Recreation	Information Technology	Manufacturing & Product Devel.	Marketing Sales & Services	Public Services	Transportation
<p>If you prefer: Being creative Working with software Applying your leadership skill Technical information</p> <p>Consider these careers: Videographer Graphic Designer, Animator Web Designer Sound Engineer, Music Mixer Scientific Illustrator Choreographer Producer, Editor Technical Director Set / Lighting Designer Scriptwriter</p> <p>Middle School courses: Photography* Stage Productions Technology Lab</p> <p>High School courses: Cinematography* Community College Media Animation* Professional Dance* Technical Literacy* Technical Theater*</p> <p>Community College courses: Studio Arts, Animation Dance Technical Theater Arts Game Development Cinematography / Photo Film / TV / Media Graphic Design Digital Software Commercial Music</p>	<p>If you prefer: Working with your hands? Working outdoors Organizing projects</p> <p>Consider these careers: Electrical Apprentice Mechanical Apprentice Plumber Electrician Engineer Surveyor Contractor Construction Management Architect</p> <p>Middle School courses: Technology Lab Wood Shop*</p> <p>High School courses: Construction Technology Academy* Construction 1-6* • Construction Academy* • Tech Cabinetry* • Wood Products Manufacturing*</p> <p>Community College courses: Construction Cabinetry Electrician Electronics Blueprint Reading Commercial & Residential Design Architecture</p>	<p>If you prefer: Working with children Organizing things and keeping good records Being creative Communicate well with others</p> <p>Consider these careers: Child Care Provider Preschool Aide After-School Program Supervisor Preschool Teacher Teachers Aide Preschool Director Teacher School Administrator Child Psychologist School Counselor</p> <p>Middle School courses: Growing Up Ready*</p> <p>High School courses: Child Development* Child Development*</p> <p>Community College courses: Child Development Education Psychology</p>	<p>If you prefer: Finding new ways to do things Building things Technical information Using technology Science projects</p> <p>Consider these careers: Computer Repair Apprentice Technician Electrician Computer Networking Tech Network Administrator Computer Engineer Journeyman Engineer Electrical Engineer Industrial Engineer Telecommunications Engineer</p> <p>Middle School courses: Technology Lab</p> <p>High School courses: Robotics* (Oceanographic Study) Intro to Engineering* Robotics*</p> <p>Community College courses: Electronics Engineering Drafting Architecture Robotics</p>	<p>If you prefer: Being a leader Organizing activities & data Persuading others to see things your way Competing in team sports Being with people</p> <p>Consider these careers: Claims Clerk Insurance Appraiser Claims Examiner Underwriting Assistant Budget Analyst Finance Director Financial Planner Securities Manager</p> <p>Middle School courses: Computer Applications**</p> <p>High School courses: BETA Academy* • Business Tech* • Virtual Business* • Introduction to Law*</p> <p>Community College Courses: Business Administration Business Accounting Entrepreneurship Medical Office Health Info. Technician Real Estate Financial Planning Insurance</p>	<p>If you prefer: Doing experiments Helping people Being calm in a crisis Listening well to others</p> <p>Consider these careers: Biotechnology Assistance Medical Lab Aide Biotechnology Technician Biomedical Chemist Biostatistician Radiology Tech Medical Lab Tech Radiologist Nurse Doctor</p> <p>Middle School courses: Science</p> <p>High School courses: Medical and Science Academy* • Biotechnology* • EMR* • Hospital Occupations*</p> <p>Community College courses: Nursing EMT Kinesiology Fitness Specialist</p>	<p>If you prefer: Leading and Coordinating Structure and Organization Creating Excitement Meal Preparation and Presentation Working with your hands</p> <p>Consider a career in: Line Cook Pastry Chef Assistant Caterer Pastry Chef Chef Food Service Manager Sous Executive Chef General Manager Food Service Director Food & Beverage Analyst</p> <p>Middle School courses: Foods 7/8</p> <p>High School courses: Foods 1-6 Bistro</p> <p>Community College courses: Culinary Arts Hospitality Nutrition Dietary services Hotel / Restaurant Management</p>	<p>If you prefer: Working with computers Gathering, calculating and using information Reading and learning about new inventions Technical information</p> <p>Consider these careers: Administrative Assistant Desktop Publisher Information System Specialist Software Engineer Information Systems Architect IT Director Chief Technology Officer Network Administrator Network Engineer Network Manager/Director</p> <p>Middle School courses: Technology Lab Computer Applications**</p> <p>High School courses: Graphic Communications*</p> <p>Community College courses: Graphic Communications Welding Machine Technology Engineering Design Software</p> <p>Community College courses: Electronics Engineering Computer Science Cyber Security Network Development Web Development</p>	<p>If you prefer: Leading and Coordinating Organizing activities Working with your hands and deadlines Working with people Persuading others Promoting Goods and Services to Motivate</p> <p>Consider these careers: Attorney Security Guard Emergency Medical Technician Parking Enforcement Police Officer Firefighter Paramedic CSI Customs Official Federal Marshall FBI/ATF/DEA Agents</p> <p>Middle School courses: Science</p> <p>High School courses: Police and Fire Academy* • Police and Fire* • EMR*</p> <p>Community College courses: EMT Administration of Justice Fire Technology Homeland Security Volunteerism Sociology</p> <p>Community College courses: Marketing Small Business International Business Business Law</p>	<p>If you prefer: Helping people Working outdoors Writing reports Being physically active Science projects</p> <p>Consider these careers: Lube Technician Aftermarket Sales Rep Vehicle Maintenance Intern Parts and Service Counter Police Representative Technician Service Writer Shop Technician Smog Foreperson Parts and Service Manager Manufacturer's Rep</p> <p>Middle School courses: Technology Lab</p> <p>High School courses: Auto Mechanic 1-4* Auto Maintenance* Auto Specialist*</p> <p>Community College courses: Automotive Specialist Flight Training Airport Administration Flight Attendant Electrical Systems*</p>	<p>If you prefer: Working with time lines and deadlines Working with your hands Hands-on activities Working with people Making things work</p> <p>Consider these careers: Working with time lines and deadlines Working with your hands Hands-on activities Working with people Making things work</p> <p>Community College courses: * Not available at all schools ** May be offered in middle school and high school.</p> <p>ACADEMIES: Clark: Math, Science & Engineering; Computer Applications; Digital Arts and Technology Systems. Crescenta Valley: Science and Medicine. Glendale: Construction Technology, Cosmetology. Hoover: Business, Engineering and Technology. Police and Fire Academy.</p>	

**LOOK!
CAREER PATHWAYS,
CHECK THE ONE YOU
LIKE BEST!**



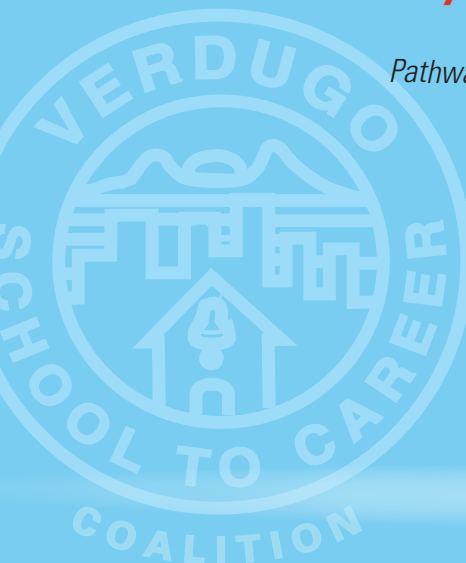
Welcome to **PATHWAYS**, your goal planning guide.
It matches student interests to education and career paths
in preparation for entry into the 21st century job market.

Pathways encourages students to prepare for their future now!

Fact: 84% of high school students anticipating earning a college degree,
are unlikely to prepare for a career following high school.
Rosenbaum, J. E. (2002). Beyond Empty Promises: Policies To Improve Transitions into College and Jobs. U.S.; Illinois: 42

Pathways encourages students to plan, choose and set goals

Students use Pathways to investigate a wide range of career choices.
Pathways make it easier for students to understand the relevance of required courses
and to select elective courses more wisely. Pathways identifies and groups
courses within Career and Technical Education programs of study
that offer students depth of knowledge and skill, linked with specific
post-secondary programs leading to degrees or certificates.



Pathways encourages student / parent collaboration

Parents learn what academic and technical courses their children
need for college and a variety of career fields. Pathways and the high standards that go
with them reassure parents that their children will be fully prepared for college and the workplace.
A major benefit is that students make a smoother entry into postsecondary education and complete
a degree in a shorter time period. Students also make better career decisions having had the
opportunity to experience their field before making huge investments in education and training.

How to use Pathways: review all 12 Career Pathways above • discover the many career course options • check your favorite pathways
• share them with your counselor at 818-240-1000 ext. 5906. • Get more helpful tools and advice from: **WEBSITE & APP DIRECTORY**, page 6.

Education & Career Pathways enables parents, teachers and
counselors to encourage students to achieve their highest education & career goals.

STUDENTS...

parents and counselors, here's a **WEBSITE & APP* DIRECTORY** filled with 21st century tools and information to help you choose the right **CAREER EDUCATION PATHWAY**

- Career profiles
- Job search
- Personality & Aptitude assessments
- Tutorials
- Resume writing
- Resource guides
- College searches
- Interest surveys

COOL WEBSITES—

ASSIST

www.Assist.org

This site helps you explore majors offered at UC and CSU campuses. Follow a pathway to learn about specific majors, requirements for major, major preparation at community colleges, and transferring courses to the University of California or California State University.

CALIFORNIA CAREER CENTER

www.CalCareerCenter.org

A one-stop virtual counselor that answers questions about: career options, education & training choice, getting a job, life challenges, salaries and budgeting. Also, parent handbooks in eight languages.

CALIFORNIA CAREER ZONE

www.CaCareerZone.org

After high school and college you will need to work to pay for housing, transportation, clothes etc. Find out how much money you will need. Click on "occupations direct" for salary information.

CAREER GIRLS

www.youtube.com/user/careergirls

A video-based career exploration tool for girls, emphasizing Science, Technology, Engineering and Math (STEM) careers. It's free to use.

LINKED IN

www.LinkedIn.com

LinkedIn is a social networking website designed for professionals in all industries. By using it, you can begin networking and connecting with individuals in your field of interest. Recruiters use LinkedIn to find college interns.

MY NEXT MOVE

www.MyNextMove.org

Search for information about hundreds of jobs based on key words, by industries, or not sure. You can take a quick assessment to obtain a list of possible careers to explore.

MORE COOL WEBSITES—

O*NET ONLINE

www.Online.OneToOnline.org

This site has detailed descriptions of the world of work for use by job seekers, students, researchers, and more! To get the information you need, just click on "find occupation".

SALARY SURFER

www.SalarySurfer.CCCCO.edu

The Salary Surfer uses the aggregated earnings of graduates from a five year period to provide an estimate on the potential wages to be earned two years and five years after receiving a certificate or degree in certain disciplines. This tool also provides information on which colleges offer programs in those specific disciplines. The Salary Surfer does not contain information about wages earned by community college students who transfer to a four-year institution.

WhoDoUWant2B

www.WhoDoUWant2B.com

This site includes information on California high school and community college courses, career options, and financial assistance. It will help you make decisions about taking the right courses in high school and community college and give you the opportunity to turn your passion into a great job and a great future.

COOL MOBILE APPS—

CAREER SURFER MOBILE APP

Career Surfer makes it easy to explore many occupations. Search job family categories, required educational levels, keywords, salary ranges and more. Remember to take your career exploration tools with you by downloading the Career Surfer mobile application for iPhone or Android.

HERE TO CAREER MOBILE APP

The Here to Career mobile app empowers California students to find degree programs that match their career interests.

The average high school graduation rate is 75%.
FOR CTE STUDENTS, IT'S 90%
BuildYourFuture.org



EDUCATORS...

offer encouragement and insights into how students may benefit while actively pursuing their 21st Century goals in our **CAREER & TECHNICAL TRAINING PROGRAMS**

"Glendale Unified School District (GUSD) is committed to "preparing students for their future" by ensuring that ALL students are college and career ready upon graduation. This includes, four year colleges and universities, community colleges, military services, trade schools or directly into the workplace."

"Through a strong collaborative relationship and positive partnerships with Glendale Community College, GUSD students are provided the opportunity to enroll in a variety of career technical education and general education classes at no cost. Students earn college credit and industry certifications, while still in high school, which will contribute to their success in life."

Dr. Deb Rinder,
Executive Director, Secondary Services
Glendale Unified School District

"Most employers do not have the time or money to train employees with the necessary skill sets required for their related projects. And many universities do not offer the comprehensive skill based courses needed for graduate students entering the workforce. Community colleges offer a wide variety of career courses that facilitate the transition of the student to the workforce, whether they are high school or university students, or graduates, or someone already employed needing to upgrade their job skills."

Tom Ferguson,
Instructor, Engineering,
Glendale Community College

VISION STATEMENT

Career & Technical Education will engage every student in high-quality, rigorous, and relevant educational PATHWAYS and programs developed in partnership with business and industry to promote creativity, innovation, leadership, community service and lifelong learning to enable students to turn their "passions into paychecks" - their dreams into careers.

Tom Torlakson, state Superintendent of Public Instruction
California Department of Education

Last semester, hundreds of new graduates from the **Glendale Community College CAREER & TECHNICAL PROGRAMS** proudly entered local, regional and global job markets empowered with employable job skills, certificates, associate degrees and a **new confidence in their future. It's your turn now**

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Main Campus:
GLENDALE COMMUNITY COLLEGE
1500 N. VERDUGO ROAD, GLENDALE, CA 91208
Admissions: 818-240-1000 ext. 5910 or www.glendale.edu

Registration applications for CAREER & TECHNICAL PROGRAMS currently being accepted at our Main Campus
CAREER & TECHNICAL PROGRAMS latest updates available at: www.glendale.edu/cte



career & technical programs

Career Education Pathways Guide

- 21st Century technology programs & facilities
- Job & professional career skills • Internships
- Job placement • 2 year Associate degrees
- Certificate programs • Financial Aid
- Career Pathways & Counseling Center
- Website & App. Directory, pg. 6



PATHWAYS latest updates available at COUNSELING: 818-240-1000 ext. 5906, 5918 or 5407.