

# COLLEGE PREPARATION PATHWAY

Teal Ribbon & Medallion


Students will take Concurrent Enrollment & AP classes to work toward General Education Requirements and their Associates Degree for college requirements

## RELATED CE AND AP CLASSES

CE / AP GENERAL ED CREDIT	College Requirement	CE Classes	AP Classes
	Composition	CE English 1010 CE English 2010	AP English Language
	Quantitative Literacy	CE Quantitative Reasoning CE Math 1050	AP Calculus AB AP Calculus BC AP Statistics
	American Institutions	CE US Gov't CE History 1700	AP US Government AP US History
	Comp/Info Literacy	CE Library Media Skills (included in ENGL2010)	
	Diversity	CE Dance II A CE Literature CE Adult Roles & Financial Lit	AP English Literature AP Human Geography AP World History
	Creative Arts	CE Art History CE Dance II A CE Interior Design II CE Theater CE Art/Studio Art 1030	AP Art History AP Studio Art
	Humanities	CE Literature CE Communications	AP English Literature AP Spanish Language
	Social Science	CE Sports Psychology CE Adult Roles/Financial Lit	AP Human Geography AP Psychology AP World History
	Life Science	CE Foundations of Nutrition CE Plant and Soil Science I 1800	AP Biology AP Environmental Science
	Physical Science	CE Chemistry	AP Physics I
CE / AP ELECTIVE CREDIT		Any CE class NOT listed above	Any AP Class NOT listed above

## SUPPORT CLASSES

## CLUBS/ACTIVITIES

<p>Davis Tech Programs Student Government Any Honors Course Internship</p>		<p>Academic Olympiad Boys &amp; Girls State <b>DECA</b> <b>FBLA</b> <b>FCCLA</b> <b>FFA</b> <b>HOPE</b> Squad</p>	<p><b>HOSA</b> <b>LIA</b> <b>MESA</b> National Honor Society <b>SBO</b> Sterling Scholar <b>TSA</b></p>
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# BUSINESS and MARKETING CAREER PATHWAY

## Red Ribbon & Medallion

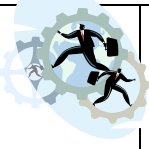
Management/Finance	Marketing	Communications	Information Technology
Accountant, Auditor, Banker, Teller, Stockbroker, CPA, Bookkeeper, Loan Officer	Advertising Dir., Insurance Broker, Telemarketer, Buyer, Entrepreneur, Sales Rep., Travel Agent	Publicist, Journalist, Interpreter, Public Relations, Author, Columnist, Editor, Writer	Network Systems Manager, Programmer, Receptionist Data Base Developer

### RELATED CLASSES

Accounting I, II Business Law CE Customer Service Entrepreneurship Economics AP Statistics	Marketing I & II Sports & Ent. Marketing Retailing Hospitality & Tourism	CE Communications Creative Writing I, II Debate I, II, III Sociology AP U.S. Gov. & Politics Computer Sci. Principles Business Communications	Intro to Information Tech Computer Tech II Comp. Programming IB Digital Media II Database Development Fashion Strategies
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### SUPPORT CLASSES

### CLUBS/ACTIVITIES

CE Communications Foreign Language Psychology Student Government Davis Tech related programs	AP Calculus Sociology Internship		Boys and Girls State <b>DECA</b> <b>FBLA</b> <b>MESA</b> Mock Trial <b>HOPE</b> Squad National Honor Society <b>Quest</b> – State Language Arts Competition	Sterling Scholar Psychology Club <b>TSA</b>
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## CTE Pathways for the Business, Finance and Marketing Field

*Receive 30 points towards College and Career Pathway when completed*

Accounting and Financial Operations	Office/Administration Support	Customer Service and Management	Hospitality and Tourism	Marketing and Sales
<b>Required (1 credit)</b> • Accounting I • Accounting II	<b>Required (1 credit)</b> • Bus. Communication • Business Office Specialist • Digital Marketing	<b>Required (1 credit)</b> • Customer Service • Economics	<b>Required (1 credit)</b> • Hospitality & Tourism • Marketing I	<b>Required (1 credit)</b> • Digital Marketing • Marketing I • Marketing II
<b>Elective (2 credits)</b> • Business Law • Bus. Office Specialist • Economics • Retailing • Internship • Bus. Communication	<b>Elective (2 credits)</b> • Accounting I • Computer Sci Prin. • Digital Graphic Arts/Digital Media • Web Development • Internship	<b>Elective (2 credits)</b> • Accounting I • Entrepreneurship • Retailing • Internship	<b>Elective (2 credits)</b> • Accounting I • Business Communications • Customer Service • ProStart I or II • Entrepreneurship • Retailing • Internship	<b>Elective (2 credits)</b> • Customer Service • Economics • Retailing • Sports/Ent Market • Internship/
<b>Semester Course = 0.5 Credit</b>			<b>Year Course = 1 Credit</b>	

# HUMAN SERVICES CAREER PATHWAY


## Green Ribbon & Medallion

Human Development	Education	Law	Service Fields
Child Care Provider, Counselor, Social Worker, Psychologist, Dietician	Teacher, Counselor, Principal, Librarian, Coach	Paralegal, Military, Detective, Lawyer, Law Enforcement, Judge	Chef, Flight Attendant, Cosmetologist, Seamstress, Interior Designer

### RELATED CLASSES

Child Development Early Childhood I & II Early Child Center (1 yr max) CE/Adult Roles & Fin. Lit CE Communications ProStart I and /or II	Psychology & AP Peer Tutor (1 yr. max) CE Intro to Education Para Educator/Peer Tutor II AP Statistics CE Interior Design II	Sociology Business Law AP U.S. Government Forensics Debate	Foods & Nutrition I & II CE Found. of Nutrition Clothing I & II Sports Sewing Interior Design I
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### SUPPORT CLASSES

Foreign Language Theatre I & II Productions I & II Internship Student Government Davis Tech related programs Impact Team		Boys and Girls State <b>FCCLA</b> <b>HOPE</b> Squad <b>LIA</b> National Honor Society ProStart I and /or II ProStart Team	<b>SKILLS USA</b> <b>STAR</b> Event Competition Sterling Scholar
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## CTE Pathways for the Human Services Field

*Receive 30 points towards College and Career Pathway when Completed*

Pre-K: Early Childhood Education	Fashion, Apparel & Textiles	Culinary Arts	Interior Design
<b>Required (1.5 credits)</b> <ul style="list-style-type: none"> <li>• Child Development</li> <li>• Early Childhood Ed I</li> <li>• Early Childhood Ed II</li> </ul>	<b>Required (1.5 credits)</b> <ul style="list-style-type: none"> <li>• Fashion Strategies (<i>Plus one of the following</i>)</li> <li>* Sewing Const. &amp; Textiles I</li> <li>* Sewing Const. &amp; Textiles II</li> <li>* Sports Sewing</li> </ul>	<b>Required (2 credits)</b> <ul style="list-style-type: none"> <li>• ProStart I</li> <li>• ProStart II</li> </ul>	<b>Required (1 credit)</b> <ul style="list-style-type: none"> <li>• Interior Design I</li> <li>• CE Interior Design II</li> </ul>
<b>Elective (1.5 credits)</b> <ul style="list-style-type: none"> <li>• Accounting I</li> <li>• CE / Adult Roles &amp; Fin Lit</li> <li>• Early Childhood Ed III (Center)</li> <li>• Entrepreneurship</li> <li>• Food &amp; Nutrition I or II</li> <li>• CE Foundations of Nutr.</li> <li>• Internship</li> </ul>	<b>Elective (1.5 credits)</b> <ul style="list-style-type: none"> <li>• Accounting I</li> <li>• Entrepreneurship</li> <li>• Internship</li> </ul>	<b>Elective (1 credits)</b> <ul style="list-style-type: none"> <li>• Food &amp; Nutrition I</li> <li>• Food &amp; Nutrition II</li> <li>• CE Foundations of Nutrition</li> <li>• Hospitality &amp; Tourism</li> <li>• Entrepreneurship</li> <li>• Internship</li> </ul>	<b>Elective (2 credits)</b> <ul style="list-style-type: none"> <li>• Clothing I</li> <li>• Clothing II</li> <li>• Furniture Manufact.</li> <li>• Entrepreneurship</li> <li>• Internship</li> <li>• Sports Sewing</li> </ul>
<b>Semester Course = 0.5 Credit</b>		<b>Year Course = 1 Credit</b>	

# MEDICAL SERVICES CAREER PATHWAY

## Blue Ribbon & Medallion


Health & Medical	Medical Research	Medical Technology	Athletic
Physician, Dentist, Pharmacist, Psychiatrist, Surgeon, Ophthalmologist, Orthodontist, Nurse	Dietician, Nutritionist Research, Geneticist	Dental Assist, EMT, Phlebotomist, Dental Hygiene, Radiologist	Athletic Trainer, Physical Therapist, Sports Medicine, Orthopedic Surgeon, Sports Psychology

### RELATED CLASSES

Intro to Health Science Chemistry Med. Anat. & Physiology Foundations of Nutrition	Biotechnology Forensics AP Statistics	CNA (Nurse Assistant) AP Psychology A. Biology	Exercise Sci/Sports Med Body Conditioning Physics
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### SUPPORT CLASSES

### CLUBS/ACTIVITIES

AP Calculus AP Psychology Foreign Language Medical Assisting Pharmacy Technician Student Government	(Davis Tech Programs) Internship		Academic Olympiad Blood Drive Boys and Girls State Group- Mock Disasters <b>HOPE Squad</b> <b>HOSA</b> <b>LIA</b> Student Emergency Response Team	Sterling Scholar <b>TSA</b> Medical Innovations Titan Writers National Honor Society
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## CTE Pathways for the Medical Services Field

*Receive 30 points towards College and Career Pathway when Completed*

Clinical Lab Science: Medical Forensics	Clinical Lab Science: Biotechnology	Nursing Services	Therapeutic Clinical Services
<b>Required (1 credits)</b> • Medical Forensics	<b>Required (1 credits)</b> • Biotechnology	<b>Required (.5 credits)</b> • CNA	<b>Required (1 credits)</b> • Exercise Sci Sports Med
<b>Elective (2 credits)</b> • Intro to Health Science • Medical Anatomy & Phys • Medical Terminology • Internship	<b>Elective (2 credits)</b> • Intro to Health Science • Medical Anatomy & Phys • Medical Terminology • Internship	<b>Elective (2.5 credits)</b> • Food and Nutr. I • Food and Nutr. II • Found. of Nutr. • Intro to Health Science • Medical Anatomy & Phys • Medical Terminology • Internship	<b>Elective (2 credits)</b> • Intro to Health Science • Medical Anatomy & Phys • Medical Terminology • Internship
<b>Semester Course = 0.5 Credit</b>		<b>Year Course = 1 Credit</b>	

# PERFORMING & VISUAL ARTS CAREER PATHWAY

## Purple Ribbon & Medallion


Music	Theater Arts/Dance	Visual Arts	Artistic Technology
Musician, Singer, Composer, Music Therapist, Conductor, Opera Singer	Actor, Sound Tech, Producer, Set Designer, Dancer, Choreographer	Painter, Sculptor, Jewelry Designer, Art Museum, Curator, Print Maker, Illustrator, Art Educator, Potter	Web Designer, Graphic Artist, Photographer Digital Media, Interior Designer, Fashion Designer

## RELATED CLASSES

Band Classes	Theatre Classes	Intro to Drawing I, II	Bus. Webpage Design
Choir Classes	CE Theatre	CE Art 1030	Digital Media
Guitar	Stagecraft	Ceramics I, II, III	Interior Design I, II
Orchestra	Productions I, II	AP Art & Design 2D/Draw	Fashion Design
AP Music Theory	Dance IA, CE Dance IIA	Digital Photography	Desktop Publishing
AP Psychology	Social Dance	CE Art History	Yearbook
Dance Company	Drill Team/Dance Line	Painting I, II	
	Cheerleading	AP Art & Design 3D	

## SUPPORT CLASSES

## CLUBS/ACTIVITIES

CE Communications		Anime Club	National Honor Society
Creative Writing		Community Art Shows	Mock Trial
Foreign Language		Dance Club	Model UN
Internship		Performance Concerts & Tours	
DTC related programs		Region & State Festivals	Poetry Club
Student Government		HOPE Squad	Smoke 'N Fire
		LIA	Sterling Scholar
		Model UN	Titan Writers

## CTE Pathways for the Performing & Visual Arts

*Receive 30 points towards College and Career Pathway when Completed*

Graphic Design & Communications: Digital Media	Programming & Software Development	Fashion, Apparel & Textiles
<b>Required (2 credits)</b> <ul style="list-style-type: none"> <li>Digital Graphic Arts/Digital Media I</li> <li>Digital Media II</li> </ul>	<b>Required (2 credits)</b> <ul style="list-style-type: none"> <li>Computer Science Principles</li> <li>Computer Programing I</li> </ul> <b>AND one of the following</b> <ul style="list-style-type: none"> <li>AP Computer Science</li> <li>Computer Programing</li> </ul>	<b>Required (1.5 credits)</b> <ul style="list-style-type: none"> <li>Fashion Strategies</li> </ul> <b>(one of the following)</b> <ul style="list-style-type: none"> <li>Clothing I</li> <li>Sports Sewing</li> <li>Clothing II</li> </ul>
<b>Elective (1 credits)</b> <ul style="list-style-type: none"> <li>Digital Marketing</li> <li>Entrepreneurship</li> <li>Web Development</li> <li>Internship</li> </ul>	<b>Elective (1 credits)</b> <ul style="list-style-type: none"> <li>Database Development</li> <li>Entrepreneurship</li> <li>Exploring Computer Science</li> <li>Mobile Develop. Fundamentals</li> <li>Internship</li> </ul>	<b>Elective (1.5 credits)</b> <ul style="list-style-type: none"> <li>Accounting I</li> <li>Entrepreneurship Internship</li> </ul>

**Semester Course = 0.5 Credit**

**Year Course = 1 Credit**

# SCIENCE & TECHNOLOGY CAREER PATHWAY

## Yellow Ribbon & Medallion

Science Research	Agricultural Science	Engineering	Skilled Trades
Zoology, Biologist, Geologist, Lab Assistant, <b>Crime Scene Investigation</b> Clinical Scientist, Dietician	Forestry, Florist, Veterinarian, Wildlife Management	Chemical, Electrical, Mechanical, Robotics, Manufacturing, Civil	Painter, Roofer, Mechanic, Estimator, Welder, Plumber, Electrician, Carpenter, HVAC

## RELATED CLASSES

Animal Science	Biology/Ag Science	Engineering	Carpentry
Biology & AP Biology	Plant and Soil Science	Computer Int. Manuf.	GST (Auto) I, II & III
Biotechnology	Greenhouse/Management	Physics & AP Phys I & C	Construction Trades
Medical Forensics	Zoology/Botany	Chemistry & CE Chem	Woodworking
Business Law	Environmental Sci & AP	Calculus	Entrepreneurship

## SUPPORT CLASSES

AP Computer Science	Astronomy
CE Communications	Intro Health Sci
Internship	Robotics & Automation
Foreign Language	<b>M A P</b>
Student Government	AP Research Study
CNA	Exercise Sports Medicine
Davis Tech related programs	



## CLUBS/ACTIVITIES

Academic Olympiad	Mock Trial
<b>FFA</b>	National Honor Society
<b>HOPE</b> Squad	<b>SKILLS USA</b>
<b>HOSA</b>	Sterling Scholar
<b>LIA</b>	Titan Writers
Medical Innovations	<b>TSA</b>
<b>MESA</b>	

## CTE Pathways for the Science & Technology Field

*Receive 30 points towards College and Career Pathway when Completed*

Agricultural Productions Systems	Plant Science	Food Science, Dietetics & Nutrition
<b>Required (2 credits)</b> • Animal Science • Plant and Soil Science	<b>Required (2 credits)</b> • Floriculture & Greenhouse Mgmt. • Plant and Soil Science	<b>Required (1 credit)</b> • Food and Nutrition • Foundations of Nutrition • Computer Integrated MFG
<b>Elective (1 credits)</b> • Biology-Agriculture • Business Communication • Summer Agriculture Program • Internship	<b>Elective (1 credits)</b> • Biology-Agriculture Science • Business Communication • Summer Agriculture Program • Internship	<b>Elective (2 credits)</b> • Food and Nutrition • Medical Anatomy & Physiology • Internship
Automotive Service Technician	Mechanical Engineering	Construction & Structural Systems: Carpentry
<b>Required (1.5 credits)</b> • Auto I (Intro to Auto) • Auto II • Auto III	<b>Required (1 credits)</b> • Intro to Engineering Design • Principals of Engineering • Engineering Design & Development	<b>Required (2 credits)</b> • Carpentry I • Carpentry II
<b>Elective (1.5 credits)</b> • Accounting I • Entrepreneurship • Welding Technician, Entry Level • Internship	<b>Elective (2 credits)</b> • Accounting I • Carpentry I • Entrepreneurship • Internship	<b>Elective (1 credits)</b> • Construction Trades Foundation • Entrepreneurship • Internship
<b>Semester Course = 0.5 Credit</b>		<b>Year Course = 1 Credit</b>