



Layton High School **ARTISTIC LEGION PATHWAYS**

LEGION RECOGNITION REQUIREMENTS

The Artistic Legion is an exceptional and creative program developed for students interested in careers in the arts or athletic performance and their related fields. Students will learn from classes in art, photography, music, theatre, dance, debate, fitness and conditioning. Students are encouraged to get involved in extra curricular activities in all of these areas. Performance, service, leadership, competition and fun are what students will experience in the Artistic Legion.

***All CE credit depends on Adjunct Instructor approval from the University*

MAJOR = Six credits: 2 from focus 1 classes, and any other 4 credits from the pathway

COMMUNICATIONS	VISUAL ARTS	PERFORMANCE ARTS
<p><u>Focus 1</u></p> <ul style="list-style-type: none"> 1 Debate 1, 2 1 Digital Media 1A & 1B CE .5 Basic Digital Photography I .5 Marketing 1 & 2 .5 CE Communications 1 Newspaper 1 Yearbook .5 Bus. Comm./Technical Writing 1 Foreign Language 1 1 AP English Language .5 CE Theater .5 CE English 1010/ 1020 .5 Web Development 1 Latinos in Action .5 CE Digital Media 2 <p><u>Focus 2</u></p> <ul style="list-style-type: none"> 1 Debate 2 1 AP English Literature .5 Theatre Foundations 3, 4 .5 Advanced Commercial Photography .5 Creative Writing/Advanced Creative Writing .5 Desktop Publishing 1 Foreign Language 3, 4/ASL .5 TV Broadcasting 1 (Lancer TV) .5 Video Productions 1/2 .5 Psychology/AP Psychology (1) 1 Productions 1 Sec III Honors/ CE Math 1030 1 LITE Team .5 Digital Business Technology .5 Film History .5 Related Internship .5 Humanities 1 & 2 	<p><u>Focus 1</u></p> <ul style="list-style-type: none"> .5 Drawing / CE Art .5 Art Foundation 2 Honors .5 Ceramics 1,2,3 .5 Interior Design 1 .5 Interior Design 2 CE .5 Designer Sewing (Textile Designer Entrepreneurship) .5 Basic Digital Photography 1 Digital Media 1A & 1B CE 1 Digital Media 2 1 AP Studio Art .5 CE Theater .5 Digital Marketing 1 Yearbook 1 Technical Design 1 CE 1 Architectural Design 1 CE .5 Painting .5 CE Art History 1 Literary Magazine <p><u>Focus 2</u></p> <ul style="list-style-type: none"> .5 Clothing 1, 2, 1 Set Design .5 TV Broadcasting 1 (Lancer TV) .5 Advanced Commercial Photography 1 Stage Craft/ Set Design .5 Video Productions 1 .5 TV Broadcasting 1 Newspaper 1 Culinary Arts/Pro Start (Ambrosia) 1 Sec III Honors/ CE Math 1030 .5 Film History 1 Related Internship 	<p><u>Focus 1</u></p> <ul style="list-style-type: none"> .5 Theatre Foundations 3, 4 1 Advanced Choir .5 Beginning Dance 1 Band 1 Orchestra 1 Lace/ Laytones/ Lyrics 1 Productions 1 Lancelles .5 CE Theater .5 CE Music Aesthetics .5 Guitar 1 .5 Dance 2 1 1 AP Music Theory 1 Debate 1, 2 .5 Madrigals <p><u>Focus 2</u></p> <ul style="list-style-type: none"> .5 Social Dance 1 LITE Team 1 Set Design 1 Stage Craft .5 Guitar II 1 AP Literature 1 Foreign Language / ASL .5 Film History 1 AP Studio Art .5 Drawing/Painting .5 Ceramics 1, 2, 3 .5 Psychology/AP Psychology (1) 1 Digital Media 1A & 1B CE/Digital Media 2 CE .5 Video Production/TV Broadcasting 1 Sec III Honors/CE Math1030 1 Related Internship

CAREER POSSIBILITIES

Communications: Linguist, Newspaper Editor, Broadcast Journalist, Publicity Manager, Film Producer, Language Instructor, Debate Coach, Tour Guide, Multimedia Designer
Visual Arts: Advertising Designer, Architect, Art Historian, Art Therapist, Fine Arts Teacher, Jewelry Designer, Sculptor, Florist, Fashion Designer, Photographer, Animator
Performing Arts: Actor, Choreographer, Special Effects, Set Builder, Dance Teacher, TV, Stage, Movie Director, Performer, Public School Teacher, Recording Engineer, Producer



Layton High School

BUSINESS LEGION PATHWAYS

The Business Legion is an exceptional program developed for students interested in careers in Business (actually every career is a business if it must generate capital) or any of its related fields. Students will learn from company executives, visit different businesses and be involved in a variety of “real life” experiences. Numerous classes are offered for concurrent enrollment in which students can receive college credit while they are in high school. Students are encouraged to get involved in FBLA and DECA. Service learning, leadership, competition and fun are what students will experience in this Legion.

***All CE credit depends on Adjunct Instructor approval from the University*

LEGION RECOGNITION REQUIREMENTS

MAJOR = Six credits: 2 from focus 1 classes, and any other 4 credits from the pathway

BUSINESS ADMINISTRATION	ACCOUNTING & FINANCE	MARKETING & SALES	OFFICE TECHNOLOGIES
<p>Focus 1</p> <ul style="list-style-type: none"> .5 Business Management .5 Business Office Specialist 1 Accounting 1, 2 1 AP English Language or CE English 1010/2010 .5 Psychology or 1 AP Psychology 1 AP Statistics 1 Sec III Honors/Sec III/ CE Math 1050 .5 Entrepreneurship CE .5 CE Communications .5 Bus. Comm./Technical Writing .5 Marketing I .5 Business Law .5 Digital Business Technology .5 Digital Marketing <p>Focus 2</p> <ul style="list-style-type: none"> 1 Accounting Advanced .5 Marketing 2 .5 Customer Service 1 AP American Government .5 AP Language/CE English 1010 .5 Sociology .5 Web Design 1 Debate 1, 2 1 Foreign Language/ASL .5 Travel and Hospitality .5 Financial Literacy/Math of Personal Finance .5 Desktop Publishing .5 Digital Media 1 .5 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> 1 Accounting 1 & 2 (Required min of .5) 1 Accounting Adv (DHS) .5 Business Office Specialist 1 Sec II Honors/Sec II/Pre-Calculus .5 Financial Literacy CE .5 Business Law .5 Business Management 5 Bus. Comm./Technical Writing <p>Focus 2</p> <ul style="list-style-type: none"> .5 Entrepreneurship CE .5 Marketing 2 1 AP Statistics 1 AP Calculus 1 Sec III Honors/Sec III/ CE Math 1050 1 Foreign Language/ASL .5 Sports Marketing .5 Web Development CE 1 AP Language or CE English 1010/2010 .5 Digital Business Technology .5 Digital Marketing .5 Marketing I .5 Exploring Business & Marketing .5 Financial Literacy 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> .5 Marketing 1 / 2 .5 Sports Marketing .5 Business Office Specialist .5 Business Management .5 Bus. Comm./Technical Writing .5 Digital Marketing .5 Desktop Publishing .5 Psychology or 1 AP Psychology .5 Web Development CE 1 Digital Media 1A & 1B CE 1 Entrepreneurship CE .5 Fashion Design Studio CE .5 Digital Business Technology .5 Customer Services <p>Focus 2</p> <ul style="list-style-type: none"> 1 Accounting 1 & 2 .5 Business Law .5 CE Communications .5 Basic Digital Photography .5 Travel and Hospitality 1 Sec III Honors/CE Math 1050 1 AP Statistics 1 AP Language/or CE English 1010/2010 1 Newspaper .5 Video Productions I 1 Debate 1, 2 .5 TV Broadcasting 1 (Lancer TV) .5 Creative Writing 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> .5 Desktop Publishing .5 Business Management .5 Business Office Specialist .5 Bus. Comm./Technical Writing 1 AP Language/ CE English 1010 1 Accounting 1 & 2 1 Sec II Honors/Pre-Calculus .5 CE Communications .5 Web Development CE .5 Digital Business Technology <p>Focus 2</p> <ul style="list-style-type: none"> .5 Business Law 1 Compt. Maint. and Repair (A+) CE (CISCO) 1 Digital Media 1A/1B CE 1 Digital Media 2 CE 1 Sec III Honors/Sec III/ CE Math 1050 .5 Psychology or AP Psychology (1) 1 Foreign Language/ASL .5 Creative Writing .5 Marketing 2 .5 Sports Marketing .5 Travel & Hospitality .5 Digital Marketing 1 Math of Personal Finance/Financial Literacy 1 Related Internship

CAREER POSSIBILITIES

Business Administration:	Business Management, Stockbroker, Entrepreneur/Business Owner, Human Resource Manager; Hotel/Motel Manager; Chief Executive Officer
Accounting & Finance:	Accountant, Banker, Finance Manager, Bookkeeper, Actuary, Underwriter;; Auditor; Financial Advisor; Tax Preparer; Appraiser; Financial Examiner; Auditor
Marketing & Sales:	Advertising/Marketing/Promotion Manager; Sales Rep., Travel Agent, Fashion Designer, Technical Sales, Insurance Agent, Real-estate Broker, Market Analysis
Office Technologies:	Secretary, Office Manager, Administrative Assistant, Executive Secretary, Database Administrator; Typist; Technical Writer



Layton High School

SCIENTIFIC LEGION PATHWAYS

The Scientific Legion is an exceptional program developed for students interested in careers in Science, Math or any of its related fields. The word “Science” comes from the Latin word, *scientia*, meaning knowledge. Students will have a variety of learning opportunities which will lead to university credit, satisfy general education requirements for high school graduation and satisfy the Career & Technical Education core requirements. Career opportunities in Science are abundant and are in great demand. ****All CE credit depends on Adjunct Instructor approval from the University**

LEGION RECOGNITION REQUIREMENTS

MAJOR = Six credits: 2 from focus 1 classes, and any other 4 credits from the pathway

AGRICULTURE	LIFE, FIELD & RESEARCH SCIENCE	MEDICAL SCIENCE	ATHLETIC PERFORMANCE
<p>Focus 1</p> <ul style="list-style-type: none"> 1 AP Biology or Biology 1 Animal Science 1 1 Animal Science 2 .5 Greenhouse Management 1 Agricultural Systems & Tech. I, II 1 Chemistry /AP Chemistry/CE Chemistry .5 Business Management 1 Physics with Technology .5 Natural Resource Science 1 Zoology .5 Bus. Comm./Technical Writing <p>Focus 2</p> <ul style="list-style-type: none"> .5 Summer AG .5 Entrepreneurship CE 1 Welding I, II, III each .5 Accounting I, II .5 CE Communications .5 CE English 1010/2010 1 Pre-Calculus/Sec III/ Sec III Honors/ CE Math 1050 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> 1 AP Biology or Biology 1 Chemistry/CE Chemistry 1 Honors Physics/ Physics/ CE Physics 2 Medical Anatomy & Phys. CE 1 Biotechnology (NHS) CE 1 Animal Science I/II .5 Astronomy 1 Marine Biology .5 Basic Digital Photography .5 Advanced Commercial Photography 1 AP Statistics 1 AP English Language/ CE English 1010 .5 Meteorology 1 Zoology .5 Bus. Comm./Technical Writing <p>Focus 2</p> <ul style="list-style-type: none"> 1 Advanced Health Science CE (DHS) .5 Foundation of Nutrition CE 1 Digital Media 1A/1B CE 1 Digital Media 2 CE 1 AP Calculus 1 Foreign Language / ASL 1 Physics with Technology .5 CE Communications 1 Sec III Honors/CE Math 1050/Pre-Calculus 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> 1 AP Biology or Biology 1 Intro. to Health Science 2 Medical Anatomy & Phys. CE 1 Chemistry/CE Chemistry .5 Foundation of Nutrition CE .5 Emergency Response CE .5 Entrepreneurship CE .5 Human Development CE 1 Zoology .5 CNA 1 Exercise Science & Sports Med. <p>Focus 2</p> <ul style="list-style-type: none"> 2 Advanced Health Science CE (DHS) 1 Honors Physics/ Physics/ CE Physics 1 Biotechnology (NHS) 1 AP Psychology or Psychology (.5) 1 Foreign Language/ASL 1 AP Calculus or AP Statistics 1 Sec III Honors / CE Math 1050 1 AP Literature/AP Language /CE English 1010 2 Medical Programs (DATC) .5 Sociology .5 CE Communications .5 Food & Nutrition I, II .5 Bus. Comm./Technical Writing 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> .5 Fitness for Life .5 Lifetime Activities 1 Cheerleading 1 Advanced Team Conditioning 2 Medical Anatomy & Phys. CE 1 Exercise Sports Med (NHS) CE .5 Emergency Response CE .5 Human Development CE 1 Intro to Health Sciences <p>Focus 2</p> <ul style="list-style-type: none"> .5 Foundations of Nutrition CE .5 Body Conditioning .5 Health .5 Aerobics/ Get Fit .5 Gold's Gym 1 Physics or Honors Physics 1 Chemistry/ CE Chemistry 1 Biology or AP Biology .5 CE Communications .5 Entrepreneurship CE .5 Psychology or AP Psychology (1) 1 Foreign Language / ASL 1 AP Language/ or CE English 1010/2010 1 Sec II Honors / Sec III Honors/CE Math 1050 .5 Zoology .5 Bus. Comm./Technical Writing 1 Related Internship

CAREER POSSIBILITIES

Agriculture: Agricultural Economist, Agricultural Scientist, Botanist, Farm/Ranch Manager, Veterinarian, Soil Scientist, Toxicology, Wildlife Biologist, Greenhouse Manager, Vet. Technician

Life, Field & Research: Biologist, Biomedical Engineer, Bio-veterinary Scientist, Botanist, Fisheries & Wildlife Biologist, Microbiologist, Zoologist, Human Geneticist, Ontological Scientist, Physiologist, Teacher, Zoologist, Medical Biologist, Bioregional Planner, Bio-meteorologist, Biostatistician, Food Safety Microbiologist, Human Geneticist, Wildlife Biologist

Medical Science: Medical Assistant, Pharmacy Technician, Nurse, Nurses Assistant, Dietician, Medical Biologist, Pharmacy Technician

Athletic Performance: Professional Athlete, Coach, Adult Fitness Instructor, Physical Therapist, PE/Health Instructor, Director of Wellness, Sports Broadcaster, Exercise Physiologist



Layton High School

SOCIAL/HUMANITARIAN LEGION PATHWAYS

The Social Humanitarian Legion is an outstanding program developed for students interested in government, law, social services, or related fields. Students will learn research, writing, and presentation skills, along with developing an understanding of current issues and future planning. Numerous classes are offered through Advanced Placement in which students can receive college credit while they are in high school. Students are encouraged to participate in Mock Trial, Debate, and service learning. Learning to serve others and to actively participate in community are hallmarks of this Legion.

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LEGION RECOGNITION REQUIREMENTS

MAJOR = Six credits: 2 from focus 1 classes, and any other 4 credits from the pathway

GOVERNMENT/LEGAL SERVICES	EDUCATION	SOCIAL SERVICES	HUMAN SERVICES
<p>Focus 1</p> <ul style="list-style-type: none"> 1 AP American Government 1 AP World History 1 CE Amer. Hist./ Amer. Hist. / US Studies .5 US Government & Citizenship 1 Student Government/Ambassadors .5 CE Communications 1 Debate 1, 2 1 Foreign Language/ASL .5 Business Law 1 AP English Language or CE English 1010/2010 .5 AP Human Geography .5 Bus. Comm./Technical Writing <p>Focus 2</p> <ul style="list-style-type: none"> .5 Greek and Roman History 1 AP English Literature 1 AP Psychology & Citizenship(.5) 1 AP Statistics .5 Sociology .5 Creative Writing 1 / 2 1 Newspaper .5 Business Office Specialist 1 Sec III Honors/CE Math 1050 1 LITE Team .5 Human Development CE .5 Web Development CE .5 Business Management 1 ROTC .5 Digital Business Technology 1 Latinos in Action 1 Gear Up/ Lancer University .5 Customer Service 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> .5 Psychology or AP Psychology (1) .5 Child Development .5 Early Childcare A, B/ Child Care Center .5 Sociology .5 Intro to Education CE .5 CE Communications .5 Peer Tutor .5 Creative Writing 1 / 2 1 Foreign Language/ ASL 1 Sec III Honors/CE Math 1050 (.5) 1 Digital Media 1A & 1B CE/Digital Media 2 CE 1 AP Language or English CE 1010/2010 .5 Business Office Specialist .5 Web Development CE .5 Human Development CE <p>Focus 2</p> <ul style="list-style-type: none"> 1 Adult Roles and Financial Literacy .5 Bus. Comm./Technical Writing 1 AP Calculus 1 LITE Team .5 CE Music Aesthetics 1 AP Statistics 1 Student Government 1 Music, Art or PE Class 1 AP Literature 1 Debate 1, 2 1 Gear Up/Lancer University .5 Drawing, Art 2 Foundation Honors, Painting .5 CE Theatre .5 Social Dance .5 Emergency Response CE .5 History of Great Books/Hist of Ancient Greece .5 Humanities I / II 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> 1 AP Psychology or Psychology 1 AP American Government or .5 US Government .5 Sociology .5 CE Communications .5 Bus. Comm./Technical Writing .5 Peer Tutor .5 Accounting 1 / 2 1 Adult Roles and Financial Literacy .5 Child Development 1 AP Statistics 1 Foreign Language/ASL 1 LITE Team .5 Foundations of Nutrition CE 1 AP Human Geography 1 Student Government/Ambassadors .5 Human Development CE 1 Latinos in Action <p>Focus 2</p> <ul style="list-style-type: none"> .5 Customer Service 1 Debate 1,2 1 Introduction to Health Sciences 1 Chemistry/CE Chemistry 1 AP Biology or Biology 1 Student Government .5 Emergency Response CE .5 Business Law .5 Marketing 1 .5 Accounting 1,2 1 Sec III Honors/CE Math 1050 1 AP Calculus 1 AP Literature/AP Language/CE English 1010/2010 .5 Business Office Specialist .5 Desktop Publishing .5 Early Childhood A, B/Child Care Center .5 Digital Business Technology .5 Entrepreneurship CE 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> .5 Child Development .5 Designer Sewing 1,2,3 .5 Textile Design. Entrepreneurship .5 Food & Nutrition 1, 2 .5 Interior Design 1/ Interior Design 2 CE 1 Latinos in Action .5 Entrepreneurship CE .5 Business Management .5 CE Communications .5 Bus. Comm./Technical Writing 2 Cosmetology 1 Ambrosia/Pro Start .5 Early Childhood Education 1 A 2 Culinary Arts DATC .5 Emergency Response CE 1 AP Human Geography .5 Human Development CE .5 Digital Business Technology <p>Focus 2</p> <ul style="list-style-type: none"> .5 Psychology or AP Psychology (1) .5 Early Childhood Education 1B/ Child Care Ctr 1 Exercise and Sports Medicine CE .5 Foundations of Nutrition CE .5 Business Law .5 Peer Tutoring 1 Foreign Language/ASL .5 Sociology .5 Accounting 1.2 .5 Business Office Specialist .5 Desktop Publishing 1 Adult Roles & Financial Literacy 1 Intro to Health Sciences 1 CNA 1 LITE Team 1 Student Government/Ambassadors 1 Sec II Honors/Sec III/Pre-Calculus/MATH 1030 1 Related Internship

CAREER POSSIBILITIES

Govt./Legal Serv.: Lawyer, Legal Research, Political Advisor, Govt. Office holder, Historian, Political Scientist, Writer, Community Action Group Organizer

Education: Teacher, Museum Curator, Librarian, Media Specialist, Archeologist, Psychologist, Sociologist, Child Care Professional, Essayist

Social Services: Health Science Administration, Community Counseling, Social Worker, Grant Writer

Human Services: Service Sector employment, Culinary arts, Interior designer, Community Activities Director, Cosmetology



Layton High School

TECHNICAL LEGION PATHWAYS

The Technical Legion is an exceptional program developed for students interested in careers in Technical programs or any of its related fields. Students will learn from company executives, visit many different businesses and be involved in a variety of “real life” experiences. Numerous classes are offered for concurrent enrollment in which students can receive college credit while they are in high school. Students are encouraged to get involved in Skills USA. Service learning, leadership, competition and fun are what students will experience in this Legion. ***All CE credit depends on Adjunct Instructor approval from the University*

LEGION RECOGNITION REQUIREMENTS

MAJOR = Six credits: 2 from focus 1 classes, and any other 4 credits from the pathway

CONSTRUCTION	EQUIPMENT/REPAIR	DESIGN GRAPHICS	INFORMATION TECHNOLOGY	TECHNOLOGY ENGINEERING
<p>Focus 1</p> <ul style="list-style-type: none"> 2 Carpentry .5 Cabinet Making 1 Plumbing-DATC 1 Architectural Design 1 CE .5 Business Management 1 Physics with Technology .5 Woodworking 1 .5 Furniture Manufacturing 1 Sec II/ Pre-Calculus 1 AG Systems& Tech I/II <p>Focus 2</p> <ul style="list-style-type: none"> 1 Welding 1/2/3 each .5 Mechanical Design 1/2/3 .5 Architectural Design 2/3 .5 Accounting 1, 2 .5 Business Management .5 Business Office Specialist .5 CE Communications .5 Bus. Comm./Tech Writing .5 Digital Business Tech 1 Sec II/Math of Personal Fin .5 CE English 1010/2010 1 AP Lang .5 Customer Service .5 Manufacturing Principles .5 Civil Engineering CE 1 Intro to Engineering Design 1 Composites (DATC) .5 Entrepreneurship CE 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> .5 Intro to Auto CE 1 Brakes CE 1 Engine Repair CE 1 Welding 1, 2, 3 1 Physics with Technology .5 Business Management 2 Machine Tool DATC 2 Diesel Mechanic DATC 1 Sec II/Sec III/ Math 1050 1 Engine Performance CE 1 Steering & Suspension CE 1 AG Systems and Tech I/II 1 Digital Electronics <p>Focus 2</p> <ul style="list-style-type: none"> 1 Technical Design 1/2/3 CE 1 Architectural Design 1 CE 1 Intro to Engineer Design-CE 1 Principles of Engineering CE 1 Physics with Technology .5 Accounting 1, 2 .5 Bus. Comm./Tech Writing .5 Business Office Specialist .5 CE Communications .5 Business Communications 1 AG Systems Tech 1, II .5 Business Management CE .5 Manufacturing Principles .5 Entrepreneurship CE .5 Customer Service 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> .5 Mechanical Design 1/ CE 1 Architectural Design 1/2/3 CE 1 Digital Media 1A & 1B CE 1 Digital Media 2 CE .5 TV Broadcasting (Lancer TV) .5 Video Productions 1 / 2 .5 Drawing /CE Art 1 Intro Engineering Design (IED) CE 1 AP Language/CE English 1010/2010 .5 Digital Marketing 2 Digital Media Design (DATC) .5 Basic Digital Photography/ Adv Photo <p>Focus 2</p> <ul style="list-style-type: none"> .5 Interior Design 1 .5 Interior Design 2 CE 1 Civil Engineering & Architecture CE .5 Accounting .5 Desktop Publishing .5 Web Development CE .5 Entrepreneurship CE 1 Technical Design 2 CE 1 Architectural Design 2 CE .5 Bus. Comm./Technical Writing 1 Yearbook 1 Sec III Honors/CE Math 1050 .5 Computer Programming 1 1 Computer Programming 2 CE .5 Business Management CE 1 AP Computer Science 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> 1 AP Computer Science 1 Compt. Maint. and Repair (A+) CE (CISCO) .5 Computer Programming 1 (C++) 1 Computer Programming 2 (C++) CE 1 AP Computer Science (Java) CE 1 Digital Media 1A & 1B CE 1 Digital Media 2 CE .5 Business Office Specialist .5 Digital Business Technology 1 Sec II/Sec III/ Pre-Calculus/ MATH 1050 .5 Exploring Comp Science .5 Computer Science Principles <p>Focus 2</p> <ul style="list-style-type: none"> .5 Web Development CE .5 Desktop Publishing 1 Automation Tech DATC .5 TV Broadcasting 1 (Lancer TV) .5 Video Production 1 / 2 1 Robotics (NHS) .5 Business Management CE 1 Sec III Honors/ CE Math 1050 .5 CE Communications .5 Bus. Comm./Technical Writing .5 Basic Digital Photography .5 Web Development CE .5 Game Development Fundamentals 1 Yearbook 1 Related Internship 	<p>Focus 1</p> <ul style="list-style-type: none"> 1 Introduction to Engineering Design (IED) CE 1 Principles of Engineering (POE) CE 1 Aerospace Engineering (AE) 1 Civil Engineering/Architecture CE 1 Physics with Technology 1 Physics/Honors Physics 1 Sec III Honors/CE Math 1050 .5 Computer Programming 1 (C++) 1 Computer Programming 2 (C++) CE 1 Digital Electronics CE .5 Architectural Design 1/2/3 .5 Mechanical Design 1/2/3 <p>Focus 2</p> <ul style="list-style-type: none"> 1 Composites DATC 1 Robotics (NHS) .5 Technical Design 1/2/3 CE 1 Engineering Design & Development (EDD) .5 CE Communications .5 Bus. Comm./Technical Writing 1 AP Statistics 1 AP Calculus .5 Business Office Specialist .5 Entrepreneurship CE .5 Marketing 1 .5 Business Management CE 1 Composites DATC 1 Sec III/Sec III/Mat 1050 .5 Manufacturing Principles .5 Exploring Comp Science 1 Related Internship

CAREER POSSIBILITIES

Construction:	Carpenter, Designer, Home Construction, Construction Manager, Cabinet Maker, Architect, Electrician, Plumber
Equipment/Repair:	Automotive Technician, Collision Repair, Diesel Technician, Parts Manager, Welding Engineer, Welding Technician, Assembler, Pipe Fitter, Machinist
Information Technology:	Computer Programmer, Software Engineer, Network Systems Administrator
Technology/Engineering:	Mechanical Engineer, Biomedical Engineer, Electronic Engineer, Civil Engineer, Architect, Computer Engineer, Aerospace Engineer, Manufacturing, Avionics Technician, Computer Engineer, Robotics Technician, Pilot, Engineer, Chemical Engineer, Civil Engineer, Electrical Engineer, Computer Engineer, Geological Engineer
Design Graphics:	Architect, Designer, Graphic Designer, Animator, Cinematographer, Photographer

