



LITTLE ROCK

SCHOOL DISTRICT

Career & Technical Education

2022-23

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Career Academies and Pathways

LRSD is transforming the high school experience through the Academies of Central Arkansas. Academies transform the traditional high school model to prepare all students for college and careers by linking academic subjects to career and interest-themed academies. Students and teachers use experiential learning to make lessons come alive.

Different pathways, designed and supported in collaboration with community partners, introduce students to a variety of college and career options.

Small Learning Communities

The academy and pathway selected by the student leverages an area of personal interest and integrates it with core academic knowledge. Students are cohort scheduled within their Academy for core classes and can expect more personalized learning with teachers who stay with them as they advance year over year. This consistency provides an exceptional opportunity for teachers to get to know their students on a more personal and individual level and creates a small learning community that joins students and educators based on shared interests.

Learning Through a Career Lens

Students receive relevant learning that provides them with real-world experiences resulting in improvements in their academics once their core classes are taught through the lens of something that interests them.

Business and Community Engagement

In the Academies model, businesses are strategically paired with a school and a specific academy that aligns with its career opportunities. This partnership better aligns the business with the school and, ultimately, the community for deeper, more meaningful engagement. Businesses advise on curriculum and certifications, host field trips and industry tours, provide guest speakers, mentor students, provide student internships, and other meaningful engagements.

FRESHMAN ACADEMY

The first step a student takes in an Academy is Freshman Seminar. This course teaches students the life skills to be successful in both high school and life beyond, allows them to explore their personal strengths and interests, and exposes them to a multitude of careers available to them in central Arkansas and beyond. Based on that exposure, the student will make a selection of the Academy in which they will study beginning their sophomore year.

The year-long Freshman Seminar course integrates Professional Communications, which meets the graduation requirement for Oral Communications. Students earn 1.0 credit for Freshman Seminar, and 0.5 credits for Professional Communications.

ACADEMY EXPERIENCES

Throughout high school, Academy experiences connect students with industry to allow for meaningful career exploration, skills development, and goal-setting. The chart below details Academy learning experiences at each grade level.

9th Grade	10th Grade	11th Grade	12th Grade
<ul style="list-style-type: none"> Join Freshman Academy (small learning community) Take Freshman Seminar course Attend Career Fair Event Visit a College Select an Academy and Pathway 	<ul style="list-style-type: none"> Enter selected Academy Take Level 1 Course(s) in Pathway Participate in an Industry Field Trip <p>Students have one opportunity to reevaluate and adjust Academy & Pathway selection.</p>	<ul style="list-style-type: none"> Continue in selected Academy Take Level 2 Course(s) in Pathway Participate in a Job Shadow <p>Students completing two courses in a CTE pathway become Concentrators.</p>	<ul style="list-style-type: none"> Continue in selected Academy Take Level 3 Course(s) in Pathway Complete a Senior CAPSTONE or Internship <p>Students completing an Industry Certification and three courses in a CTE pathway earn a Completer certificate and diploma seal.</p>

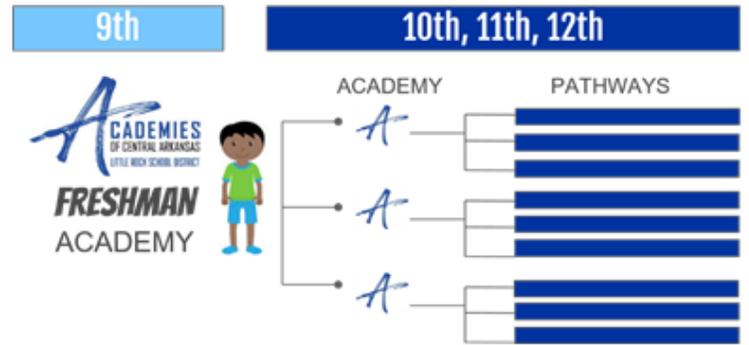
ACADEMIES AND PATHWAY SELECTION

Ninth graders work with Freshman Seminar teachers and counselors to select an Academy and Pathway that connects with their personal strengths and interests. In 10th-12th grades, students take three (or more) pathway courses that count towards graduation requirements.

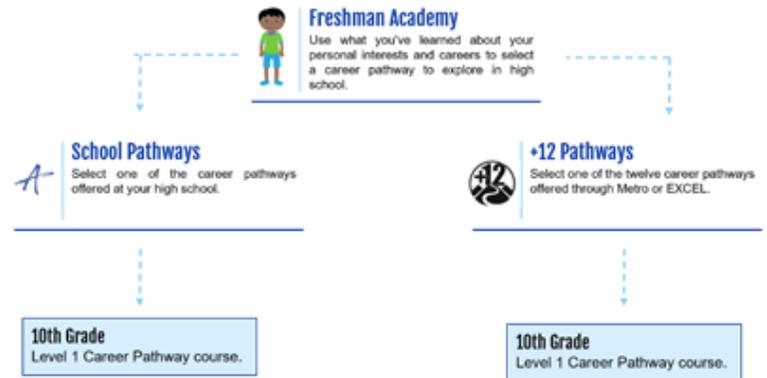
Students may select a pathway offered at their high school or one of the +12 pathways open to students at all high schools. Students begin taking the Level 1 pathway course in grade 10. Visit

Students may change Academies once after their sophomore year.

The graphics at right, show the structure of academies and pathways and how freshmen select an academy and pathway. The graphic below details the Academies and pathways for LRSD high schools.



SELECTING A CAREER PATHWAY



WEST		HALL		PARKVIEW		SOUTHWEST	
Freshman Academy		Freshman Academy		Freshman Academy		Freshman Academy	
Academy of Agriculture Business & Innovation		Academy of Engineering		Academy of Arts & Applied Design		Academy of Aerospace & Medical Sciences	
Plant Sciences Digital Marketing		Pre-Engineering Integrated Manufacturing		Music Performance & Production Theatre Arts & Filmmaking Dance & Human Kinetics Visual Arts & Applied Design Arts & Industry		Aerospace Engineering Biomedical Sciences Health & Nutrition Sports Medicine Drone Technology	
		Academy of Health Sciences		Academy of Health & Applied Science		Academy of Business & Computer Science	
		Biomedical Sciences		Mental & Behavioral Health Sports Science & Physiology Environmental & Industrial Science		Banking & Accounting Business Marketing & Design Computer Science Mobile Application Development Computer Science Robotics	
+12 PATHWAYS METRO/EXCEL <i>Students at any high school may select a +12 career pathway as their Academy Pathway.</i>							
Automation & Industrial Tech		Criminal Justice					
Automotive Collision Repair		Culinary Arts					
Automotive Services		Education & Training					
Construction Trades		Fire & Emergency Medical					
Photography & Design Makerspace		Medical Professions					
		Technology Makerspace					
		Welding					
Academy of Leadership & Public Service							
Human & Social Services Law & Leadership Education & Training							

Pathways by Career Cluster

The graphic below shows eight (8) career clusters and the career pathways offered at LRSD in each cluster.

LRSD School Designations: Central (C), Hall (H), Parkview (P), Southwest (S), West (W), Metro & EXCEL (+12)

Agriculture, Food, & Natural Resources 	Architecture, Construction, Manufacturing, & Transportation 	Arts, Audio/Video Technology, & Communications 	Business Management, Finance, & Marketing 
<p>Do you enjoy working with plants and animals? Interested in working to conserve natural resources or protect the environment? This cluster includes careers in the production, processing, distribution, financing, and marketing of agricultural products including food, plants, fiber, animals, wood, and other plant and animal resources.</p>	<p>Do you want to design, build, and maintain structures where people live, work, and play? Are you comfortable working with machines? This cluster includes careers in designing, planning, managing, building, and maintaining the built environment and equipment for processing of materials into products.</p>	<p>Do you like to perform? Do you love to use your artistic creativity on the job? This cluster includes careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content, including visual and performing arts and design, journalism, and entertainment services.</p>	<p>Are you entrepreneurial? Like to sell products or services? Like to work with numbers? Want to help people plan for their financial futures? Like to plan and organize activities? This cluster includes careers in planning, organizing, directing, and evaluating business functions and operations, marketing activities, and financial services and management.</p>
<ul style="list-style-type: none"> • Plant Sciences (W) 	<ul style="list-style-type: none"> • Automation & Industrial Tech (+12) • Automotive Collision Repair (+12) • Automotive Services (+12) • Construction Trades (+12) • Pre-Engineering Integrated Manufacturing (H, P) • Welding (+12) 	<ul style="list-style-type: none"> • Arts & Industry (P) • Dance & Human Kinetics (P) • Music Performance & Production (P) • Photography & Design Makerspace (+12) • Theatre Arts & Filmmaking (P) • Visual Arts & Applied Design (P) 	<ul style="list-style-type: none"> • Accounting (C) • Banking & Accounting (S) • Business Marketing & Design (S) • Digital Marketing (C, W) • Management & Bus. Administration (C) • Marketing & Entrepreneurship (C)
Law, Public Safety, Corrections, & Security 	Health Science 	Hospitality & Human Services 	Science, Technology, Engineering, & Math (STEM) 
<p>Do you like to help protect other people's safety? Do you want to help enforce the law? This cluster includes careers in planning, managing, and providing legal, public safety, corrections, protective services, and homeland security, including professional and technical support.</p>	<p>Do you enjoy helping people feel better? Would you like working in a hospital or other medical facility? This cluster includes careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnological research and development.</p>	<p>Like to work in a hotel or in a restaurant? Want to connect people with the assistance they need? Enjoy teaching others? Careers in education, management, marketing, and operations of restaurants and food services, lodging, recreation events, and travel-related services, family and individual services such as counseling and mental health, personal care, and consumer advice make up this cluster.</p>	<p>Do you like science or math? Do you enjoy solving problems? Do you like technology? This cluster includes occupations and careers in planning, managing, and providing scientific research and technical services, including laboratory and testing services, research and development, and careers related to the design, development, support of hardware, software, Internet, multimedia, and systems integration services.</p>
<ul style="list-style-type: none"> • Air Force JROTC (C) • Criminal Justice (+12) • Law & Leadership (S) • Navy JROTC (P) 	<ul style="list-style-type: none"> • Biomedical Sciences (H, S) • Medical Professions (+12) • Sports Science & Physiology (P) • Sports Medicine (S) 	<ul style="list-style-type: none"> • Culinary Arts (+12) • Education & Training (+12) • Mental & Behavioral Health (P) • Health & Nutrition (S, H*) • Human & Social Services (C, S) • Fire & Emergency Medical (+12) 	<ul style="list-style-type: none"> • Aerospace Engineering (S) • Computer Science Mobile Application Development (C, S) • ASU Upskill Coding (C) • Computer Sci Programming (C, P, H*) • Drone Technology (S) • Computer Science Robotics (S) • TECH Makerspace (+12)

* CTE Career Pathways students may choose in addition to Academy Pathway.

+12 CAREER PATHWAYS

- 10th-12th graders may enroll.
- Courses double-blocked: students attend AM or PM.
- Courses follow LRSD school calendar and alternating A/B block schedule (courses meet every other day).
- All first year students enroll in Level 1 courses; second year students in Level 2 courses.

Exception: Medical Professions:

- Returning students enroll in next level courses.
- First year 11th graders enroll in Level 2 and first year seniors in Level 3.

- **Shaded Courses are not offered in 2022-23.**



EXCEL
LITTLE ROCK SCHOOL DISTRICT

ADVANCED PROFESSIONAL STUDIES
12 CAREER PATHWAYS OFFERED AT METRO CAMPUS

12 Career Pathways align with high-demand career fields and offer 10th-12th grade students the opportunity to use industry standard tools and connect with industry professionals.

Through unique, hands-on experiences students explore their interests and test drive careers while developing professional skills.

Students can earn industry certifications, internships, and college credit, giving them a competitive advantage and a headstart on their path to a career, college, or training.



*These career pathways are open only to LRSD students. **All other pathways are open to 10th-12th graders at any public, private, or home school in Pulaski County.**

Entrepreneurship & Innovation

Photography & Design Makerspace*		Technology Makerspace*	
Level 1	FA [1.0] 49368E EXCEL Media Communication SP [1.0] 49435E EXCEL Digital Photography I	Level 1	FA [1.0] 46517E EXCEL CS Networking I SP [1.0] 46507E EXCEL CS Programming I
Level 2	FA [1.0] 49415E EXCEL Advertising & Graphic Design I SP [1.0] 49437E EXCEL Digital Photography II	Level 2	FA [1.0] 46518E EXCEL CS Networking II SP [1.0] 46508E EXCEL CS Programming II
Level 3	FA [1.0] 49417E EXCEL Advertising & Graphic Design II SP [1.0] 49438E EXCEL Digital Photography III	Level 3	FA [1.0] 46519E EXCEL CS Networking III SP [1.0] 46509E EXCEL CS Programming III
Health & Human Services		Skilled Trades	
CULINARY ARTS		AUTOMOTIVE COLLISION REPAIR	
Level 1	FA [1.0] 493112 Food Safety and Nutrition* SP [1.0] 493262 Culinary I *May be taken at home school for Level 1	Level 1	FA [1.0] 494302 Non-Structural Analysis/Repair SP [1.0] 494312 Painting and Refinishing
Level 2	FA [1.0] 493122 Food Production and Service SP [1.0] 493462 Culinary Lab	Level 2	FA [1.0] 494322 Structural/Analysis Repair SP [1.0] 494222 Damage, Analysis, Estimating
Level 3	FA [1.0] 493272 Culinary II SP [1.0] 493472 Culinary Management	Level 3	(Starting 2023-24) FA [1.0] 495572 Metal Fabrication SP [1.0] 490002 Automotive Collision Lab
CRIMINAL JUSTICE		AUTOMOTIVE SERVICES	
Level 1	FA [1.0] 494622 Intro to Criminal Justice SP [1.0] 494632 Foundations of Law Enforcement	Level 1	FA [1.0] 494182 Brakes SP [1.0] 494192 Automotive Electrical Systems
Level 2	FA [1.0] 494602 Crime Scene Investigation SP [1.0] 494612 Criminal Law	Level 2	FA [1.0] 494202 Engine Performance & Repair SP [1.0] 494212 Suspension & Steering
Level 3	FA [1.0] TBA 911 Dispatcher I SP [1.0] TBA 911 Dispatcher II	Level 3	FA [1.0] 590412 Advanced Automotive Services SP [1.0] 490012 Automotive Service Lab
EDUCATION AND TRAINING*		CONSTRUCTION TRADES	
Level 1	[1.0] 493021 Life Span Development* *Only taken at home school if offered; otherwise, start pathway at level 2 in grade 11.	Level 1	FA [1.0] 49448E EXCEL Skilled Trades SP [1.0] 49446E EXCEL Carpentry
Level 2	FA [1.0] 59023E EXCEL Intro to Education SP [1.0] 59052E EXCEL Education Technology	Level 2	FA [1.0] 49384E EXCEL Mechanical, Plumbing, & Electrical Systems SP [1.0] 49450E EXCEL Electrical
Level 3	FA [1.0] 59202E EXCEL Child Growth & Development SP [1.0] 49066E EXCEL Career Practicum	Level 3	(Starting 2023-24) FA [1.0] 49451E EXCEL Plumbing SP [1.0] 49510E EXCEL HVACR
FIRE AND EMERGENCY MEDICAL		NEW! AUTOMATION & INDUSTRIAL TECHNOLOGIES	
Level 1	FA [1.0] 490052 Emergency Services I SP [1.0] 490472 Firefighting I	Level 1	FA [1.0] 495572 Skilled Trades: Manufacturing SP [1.0] 495152 Industrial Technologies
Level 2	FA [1.0] 490422 Emergency Services II SP [1.0] 490482 Firefighting II	Level 2	FA [1.0] 494952 Design for Manufacturing SP [1.0] 495172 Industrial Technologies II
Level 3	FA [1.0] 490542 Emergency Services III SP [1.0] 490492 Community Preparedness & Response	Level 3	FA [1.0] 494962 Manufacturing Production Processes SP [1.0] 495162 Industrial Technologies Lab
MEDICAL PROFESSIONS		WELDING	
Level 1	FA [1.0] 49535E EXCEL Foundations of Health Care SP [0.5] 49538E EXCEL Medical Professions [0.5] 49539E EXCEL Medical Procedures	Level 1	FA [1.0] 495572 Skilled Trades: Manufacturing SP [1.0] 495582 Shielded Metal Arc Welding
Level 2	FA [1.0] 49524E Medical Math SP [1.0] 59326E EXCEL Medical Terminology	Level 2	FA [1.0] 495542 Advanced Shielded Metal Arc Welding SP [1.0] 495552 Gas Metal Arc Welding
Level 3	FA [1.0] 49050E EXCEL Certified Nursing Assistant (CNA) SP [1.0] 490522 EXCEL Medical Lab (CNA) FA [1.0] 59327E EXCEL Medical Assistant (CCMA) SP [1.0] 49052E EXCEL Medical Lab (Starting 2023-24) FA [1.0] TBA PHARMACY TECH SP [1.0] TBA PHARMACY TECH	Level 3	FA [1.0] 590862 Advanced Welding SP [1.0] 490192 Advanced Welding Lab



FRESHMAN ACADEMY

ALL FRESHMEN: [1.0] 596411 Freshman Seminar with [0.5] 414211 Professional Communications*
**Professional Communications meets the graduation requirement for [0.5] Oral Communications credit.*

ACADEMY OF ENGINEERING *

ACADEMY OF HEALTH SCIENCES *

* All students select an academy and pathway and begin taking the Level 1 course in ninth grade.
 After Freshman Seminar, students have one opportunity to change their pathway.

Pre-Engineering Integrated Manufacturing

Biomedical Sciences

Level 1	[1.0] 495481 Intro to Engineering Design	Level 1	[1.0] 495001 Principles of Biomedical Sciences
Level 2	[1.0] 495491 Principles of Engineering	Level 2	[1.0] 495011 Human Body Systems
Level 3	[1.0] 495451 Computer-Integrated Manufacturing [weighted]	Level 3	[1.0] 495021 Medical Interventions
Level 4	[1.0] 493861 Internship <i>As a capstone experience, students may complete an internship.</i>	Level 4	[1.0] 493861 Internship <i>As a capstone experience, students may complete an internship.</i>

CTE PROGRAMS OF STUDY

In addition to the student-selected Academy Pathway, students may select an additional Career and Technical Education (CTE) program of study as elective courses. Courses must be taken in sequence. Students are encouraged to complete all three courses in the CTE program of study. In addition to the pathways listed below, students may select any +12 career pathway (page 5).

Computer Science Programming		Nutrition Science and Dietetics: Chemistry of Foods	
Level 1	[1.0] 565031 AP Computer Science Principles	Level 1	[1.0] 493081 Family and Consumer Sciences
Level 2	[1.0] 465081 Programming II	Level 2	[1.0] 493111 Food Safety & Nutrition
Level 3	[1.0] 565131 AP Computer Science A	Level 3	[1.0] 493131 Chemistry of Foods

CTE ELECTIVES

Students in any Academy or Pathway in grades 10-12th grade may select any of the level one CTE courses for elective courses.

[1.0] 465571 Robotics I	[1.0] 465371 Mobile Application Development Year I	[1.0] 465071 Programming I
[1.0] 492121 Survey of Business	JAG Program (see to page 12)	



Parkview Arts Science Magnet High School



FRESHMAN ACADEMY

ALL FRESHMEN: [1.0] 596411 Freshman Seminar with [0.5] 414211 Professional Communications*
**Professional Communications meets the graduation requirement for [0.5] Oral Communications credit.*

CTE PROGRAMS OF STUDY

Students may select a Career and Technical Education (CTE) program of study as elective courses. Courses must be taken in sequence. Students are encouraged to complete all three courses in the CTE program of study. In addition to the pathways listed below, students may select any +12 career pathway (page 5).

Pre-Engineering PLTW		Advertising and Graphic Design	Commercial Photography
Level 1	[1.0] 495481 Intro to Engineering Design	[1.0] 493681 Media Communication	[1.0] 493681 Media Communication
Level 2	[1.0] 495491 Principles of Engineering	[1.0] 494151 Advertising & Graphic Design I	[1.0] 494351 Digital Photography I
Level 3	[1.0] 495451 Integrated Manufacturing	[1.0] 494171 Advertising & Graphic Design II	[1.0] 494371 Digital Photography II
Computer Science Programming		Digital Marketing	JROTC
Level 1	[1.0] 565031 AP Computer Science Principles	[1.0] 492121 Survey of Business	[1.0] 495851 Navy JROTC I
Level 2	[1.0] 465081 Programming II	[1.0] 492761 Digital Marketing	[1.0] 495861 Navy JROTC II
Level 3	[1.0] 565131 AP Computer Science A	[1.0] 492801 Markets and Analytics	[1.0] 495871 Navy JROTC III
			[1.0] 495911 Navy JROTC IV
CTE ELECTIVES			
Students may select any of the level one CTE courses as stand alone elective courses.			
[0.5] 493901 Career Readiness		[1.0] 465071 Programming I	JAG Program (see to page 12)



Little Rock Southwest Magnet High School



FRESHMAN ACADEMY

ALL FRESHMEN: [1.0] 596411 Freshman Seminar with [0.5] 414211 Professional Communications*

*Professional Communications meets the graduation requirement for [0.5] Oral Communications credit.

Academy of Aerospace & Medical Sciences

Academy of Business & Computer Science

Academy of Leadership & Public Service

* All students select an academy and pathway and begin taking the Level 1 course in tenth grade. After completing the level 1 course, students have one opportunity to change their pathway.

Aerospace Engineering		Banking & Accounting		Human & Social Services	
Level 1	[1.0] 495481 Introduction to Engineering Design	Level 1	[1.0] 492121 Survey of Business	Level 1	[1.0] 493081 Family and Consumer Sciences
Level 2	[1.0] 495491 Principles of Engineering	Level 2	[1.0] 492091 Principles of Banking or [1.0] 492101 Accounting I	Level 2	[1.0] 493021 Life Span Development
Level 3	[1.0] 494981 Aerospace Engineering [weighted]	Level 3	[1.0] 490861 Advanced Banking or [1.0] 490211 Youth Apprenticeship	Level 3	[1.0] 493151 Dynamics of Human Relationships or [1.0] 493011 Child Care Guidance Mgmt.
Biomedical Sciences		Business Marketing & Design		Law & Leadership	
Level 1	[1.0] 495001 Principles of Biomedical Sciences	Level 1	[1.0] 492121 Survey of Business	Level 1	[1.0] 494621 Introduction to Law & Leadership
Level 2	[1.0] 495011 Human Body Systems	Level 2	[1.0] 492331 Marketing Business Enterprise or [1.0] 492761 Digital Marketing	Level 2	[0.5] 492781 Organizational Leadership I [0.5] 492791 Organizational Leadership II
Level 3	[1.0] 495021 Medical Interventions	Level 3	[1.0] 492701 Small Business Operations or [1.0] 490251 Youth Apprenticeship	Level 3	[0.5] 492071 Business Law I [0.5] 492081 Business Law II
Health & Nutrition		CS: Mobile Application Development		Pre-Educator (+12 pathway)	
Level 1	[1.0] 493081 Family and Consumer Sciences	Level 1	[1.0] 465371 Mobile Application Development I	Level 1	[1.0] 493021 Life Span Development
Level 2	[1.0] 493111 Food Safety & Nutrition	Level 2	[1.0] 465381 Mobile Application Development II	Level 2	FA [1.0] 59023E EXCEL Intro to Education SP [1.0] 59052E EXCEL Education Technology
Level 3	[1.0] 493131 Chemistry of Foods	Level 3	[1.0] 465391 Mobile Application Development III	Level 3	FA [1.0] 59202E EXCEL Child Growth & Development SP [1.0] 49066E EXCEL Career Practicum
Sports Medicine		CS: Robotics			
Level 1	[1.0] 495351 Foundations of Healthcare	Level 1	[1.0] 465571 Robotics I		
Level 2	[1.0] 494051 Principles of Sports Medicine	Level 2	[1.0] 465581 Robotics II		
Level 3	[1.0] 494071 Sports Medicine Injury Assessment	Level 3	[1.0] 465591 Robotics III		
Drone Technology					
Level 1	[1.0] 490161 Drone Technology I				
Level 2	[1.0] 490171 Drone Technology II				
Level 3	[1.0] 490181 Drone Technology III				

CTE ELECTIVES

Students may select any of the level one CTE courses as stand alone elective courses.

[1.0] 494701 Drafting & Design	[1.0] 565031 AP Computer Science Principles	[0.5] 493901 Career Readiness
[1.0] 493681 Media Communication	[1.0] 492691 Medical Office Administration	[1.0] 492121 Survey of Business (for 10th-12th)
[1.0] 493640 A/V Production I (Level 2)	JAG Program (see to page 12)	[1.0] 493081 Family and Consumer Sciences (for 10th-12th)



Little Rock West High School of Innovation



FRESHMAN ACADEMY

ALL FRESHMEN: [1.0] 596411 Freshman Seminar with [0.5] 414211 Professional Communications*
**Professional Communications meets the graduation requirement for [0.5] Oral Communications credit.*

ACADEMY OF AGRICULTURE BUSINESS AND INNOVATION*

* All students select a pathway and begin taking the Level 1 course in tenth grade. Students may select the West Pathway or any of the +12 Career Pathways (page 5). After completing the level 1 course, students have one opportunity to change their pathway.

Plant Sciences		Digital Marketing
Level 1	[1.0] 491151 Survey of Ag Systems	[1.0] 492121 Survey of Business
Level 2	[1.0] 491171 CASE Plant Science	[1.0] 492761 Digital Marketing
Level 3	[1.0] 491491 CASE Biotechnology	[1.0] 492801 Markets and Analytics

CTE ELECTIVES

Students in any Pathway in grades 10-12th grade may select any of the level one CTE courses for elective courses.

[1.0] 493681 Media Communication	[0.5] 493901 Career Readiness	[0.5] 617009 ACT Prep: English [0.5] 639009 ACT Prep: Math
[1.0] 492121 Survey of Business	[1.0] 465071 Programming I	[1.0] 465371 Mobile Application Development I



Little Rock Central High School



LRCH Career-Technical Education

ALL FRESHMEN: [1.0] 596411 Freshman Seminar with [0.5] 414211 Professional Communications*

**Professional Communications meets the graduation requirement for [0.5] Oral Communications credit.*

CTE PROGRAMS OF STUDY

Students may select a Career and Technical Education (CTE) program of study. Courses must be taken in sequence. Students are encouraged to complete all three courses in the CTE program of study. In addition to the programs listed below, students may select any +12 career pathway (page 5).

MOBILE APP DEVELOPMENT		MANAGEMENT & BUSINESS ADMINISTRATION	
Level 1	[1.0] 465371 Mobile APP Development Year I OR [1.0] 565031 AP Computer Science Principles-Yr 1	Level 1	[1.0] 492121 Survey of Business
Level 2	[1.0] 465381 Mobile APP Development Year II	Level 2	[1.0] 492321 Management OR [1.0] 492381 Business Procedures
Level 3	[1.0] 465941 Computer Science Internship	Level 3	[1.0] 492101 Accounting I OR [1.0] 490631 Career Practicum: Management & Administration
ASU UPSKILL CODING		MARKETING & ENTREPRENEURSHIP	
Level 1	[1.0] 565971 Capstone Upskill Level I	Level 1	[1.0] 492121 Survey of Business
Level 2	[1.0] 565982 Capstone Upskill Level II	Level 2	[1.0] 492331 Marketing Business Enterprise
Level 3	[1.0] 565893 Capstone Upskill LIII-Weight	Level 3	[1.0] 492701 Small Business Operations OR [1.0] 490641 Career Practicum: Marketing, Sales, & Service
COMPUTER SCIENCE PROGRAMMING		DIGITAL MARKETING & SOCIAL MEDIA	
Level 1	[1.0] 465071 Programming I- Year 1 OR [1.0] 565031 AP Computer Science Principles- YR 1	Level 1	[1.0] 492121 Survey of Business
Level 2	[1.0] 465081 Programming II- Year 2 OR [1.0] 565131 AP Computer Science A-YR 2	Level 2	[1.0] 492761 Digital Marketing
Level 3	[1.0] 465941 Computer Science Internship	Level 3	[1.0] 492801 Markets and Analytics
HUMAN & SOCIAL SERVICES		ACCOUNTING	
Level 1	[1.0] 493081 Family and Consumer Sciences	Level 1	[1.0] 492121 Survey of Business
Level 2	[1.0] 493021 Life Span Development	Level 2	[1.0] 492101 Accounting I
Level 3	[1.0] 493151 Dynamics of Human Relationships	Level 3	[1.0] 492111 Accounting II OR [1.0] 490611 Career Practicum: Business Finance
		JOBS FOR ARKANSAS GRAD	
		Level 1	[1.0] 492121 Survey of Business
		Level 2	[1.0] 493781 JAG Multi-Year I
		Level 3	[1.0] 493791 JAG Multi-Year II
		Air Force JROTC	
		Level 1	[1.0] 495761 Air Force JROTC I
		Level 2	[1.0] 495771 Air Force JROTC II
		Level 3	[1.0] 495781 Air Force JROTC III
		Level 3	[1.0] 495881 Air Force JROTC IV



Jobs for Arkansas Graduates (JAG) is a School-to-Work program designed to assist students whose ability to successfully graduate from high school and obtain meaningful employment is in jeopardy. The program’s goal is to identify students with a need for modest interventions in order to ensure graduation (or GED) and to prepare them for workplace success. The JAG program provides one year of follow-up to monitor the student’s outcomes through data recording of graduation dates, civil and military job placement, career, and college success.

The program’s goal is to ensure student graduation (or GED) and prepare students for workplace success whether their career begins immediately upon high school graduation, includes entry into military service, or requires them to complete post-secondary education/training.

The course will consist of the following areas:

- Career Development Skills
- Job Attainment Skills
- Job Survival Skills
- Basic Skills
- Leadership and Self-development Skills
- Life Survival Skills
- Workplace Skills

The JAG program is offered at the following schools Central, Hall STEAM, Parkview, and Southwest.

Jobs of Arkansas Graduates		
Level 1	JAG Multi-Year I	[1.0] 493781
Level 2	JAG Multi-Year II	[1.0] 493791
180 Hours	JAG WBL I	[1.0] 49380A
	JAG WBL II	[1.0] 49380B
360 Hours	JAG WBL I	[2.0] 493801
	JAG WBL II	[2.0] 493802



Little Rock School District Middle School Career Education

	Required Courses	Elective Courses	
6 th Grade	<u>9 Weeks:</u> <ul style="list-style-type: none"> ● 366630 AC Keyboarding 6 	3 Electives	STEM 366650 Innovators & Makers <i>Requires Pre-Approval</i> 366651 Intro to Robotics
			Business & Marketing 356870 Technology Essentials 356880 Office of Technology Skills
7 th Grade	<u>Semester:</u> <ul style="list-style-type: none"> ● 399320 Keycode <i>(meets Coding requirement)</i> 	2.5 Electives	STEM (7 th -8 th) <i>(Requires Pre-Approval):</i> 399150 Engineering Technology Education I (ETE1) 399160 Engineering Technology Education II (ETE2)
8 th Grade	<u>Semester:</u> <ul style="list-style-type: none"> ● 399320 Keycode <i>(if not taken in 7th)</i> ● 399280 Career Development ● 388930 Intro to Business and Marketing <i>(Integrate Ford NGL Academies info into course)</i> 	2 Electives (1.5 Electives if student needs Keycode)	<i>(Requires Pre-Approval):</i> <i>AR Computer Science Courses for PLTW App Creators & Innovators</i> 377650 App Creators-7 th Grade 388650 App Creators-8 th Grade 399110 PLTW Automation and Robotics 399120 PLTW Design and Modeling 399310 PLTW Energy and the Environment 399250 PLTW Flight and Space 399300 PLTW Green Architecture 399130 PLTW The Magic of Electrons 399140 PLTW The Science of Technology 399180 PLTW Medical Detectives
			Business & Marketing (7 th -8 th) 399040 Exploring Business Applications
			FACS (7 th -8 th) 399080 Family and Consumer Science Investigation 399260 Exploring Personal Finance 399090 Leadership & Service Learning
			Special Populations (7 th -8 th) <i>(Requires Pre-Approval)</i> 399290 JAG Middle School

Note: MS students do not have to repeat CTE courses if they fail. They may move on to the course assigned to their specific grade level.

Career and Technical Education Resources

LRSD Curriculum & Instruction Resource Site	This site was designed to provide information, materials, and resources for teachers and administrators in LRSD. All curriculum and instruction and professional development needs will be housed at this site. Navigate to the Career & Technical Education page.
LRSD Career & Alternative Ed Department	The district Department web page for CTE provides information and links to resources.