9th - 12th Grade Course Catalog



Smackover High School

2022-2023

Smackover High School #1 Buckaroo Lane Smackover, AR 71762 (870) 725-3101



Smackover High School

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Spring, 2022

Dear Parents and Students,

The Smackover-Norphlet School District is pleased to present yo u with this 9th - 12th Grade Course Catalog to help you make wise choices in planning an appropriate schedule. This catalog was prepared to aid students, parents, and guardians in making course selections for the upcoming year.

Parents and students are en couraged to study the course information and choose courses for the following year with an overall plan in mind. The staff of Smackover High School can and will provide advice and support to students, parents, and guardians, but ultimately, the student is accountable for his/her own success in school. The teachers, counselor, and administrators are your greatest source of information when making course selections for the coming year. Please consult us for more information about each course we offer.

We look forward to every student having a meaningful and relevant learning experience at Smackover High School. Should you need to call the high school for more information, please call 725-1222..

Respectfully,

Smackover High School Administratoriac@byurasredostaff

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Smackover High School Graduation Requirements

FOR THE CLASS OF 2018 AND THEREAFTER

All students are required to participate in the Smart Core curriculum unless their parents or guardians, or the students if they are eighteen (18) years of age or older, sign a *Smart Core Waiver Form* to not participate. While Smart Core is the default option, a *Smart Core Information Sheet* and a *Smart Core Waiver Form* will be sent home with students prior to their enrolling in seventh (7 th) grade, or when a seventh (7th) through twelfth (12 th) grade student enrolls in the district for the first time and the re is not a signed waiver form in the student's permanent record.

This policy is to be included in student handbooks for grades six (6) through twelve (12) and both students and parents must sign an acknowledgement they have received the policy. Those students not participating in the Smart Core curriculum will be required to fulfill the Core curriculum or the Alternate Pathway to Graduation when required by their IEP to be eligible for graduation. Counseling by trained personnel shall be available to stu dents and their parents or legal guardians prior to the deadline for them to sign and return the waiver form.

While there are similarities between the two curriculums, following the Core curriculum may not qualify students for some scholarships and admission to certain colleges could be jeopardized. Students initially choosing the Core curriculum may subsequently change to the Smart Core curriculum **providing** they would be able to complete the required course of study by the end of their senior year.

Students wishing to change their choice of curriculums must consult with their counselor to determine the feasibility of changing paths.

GRADUATION REQUIREMENTS

The number of units students must earn to be eligible for high school graduation is to be earned f rom the categories listed below. A minimum of twenty -two (22) units is required for graduation for a student participating in either the Smart Core or Core curriculum. All students must receive a passing score on the Arkansas Civics Exam in order to gradua te.

Notes:

- Students shall be trained in quality psychomotor skill bases in cardiopulmonary resuscitation and the use of automated external defibrillators in order to graduate.
- Each high school student shall be required to take at least one digital learning course for credit to graduate (Act 1280 of 2013). Economics is offered as a digital learning course at Smackover High School.

Smart Core Curriculum	Core Curriculum
English (4 units) ■ English 9 ■ English 10 ■ English 11 ■ English 12	English (4 units) English 9 English 10 English 11 English 12
Mathematics (4 Units) One unit must be taken at 11th or 12th grade Algebra I or Algebra A & Algebra B (Grades 7-8 or 8-9) Geometry or Geometry A & Geometry B (Grades 8-9 or 9-10) Algebra II Fourth Math - DESE approved math course above Algebra II (Courses currently offered at SHS include Algebra III, PreCalculus, AP Calculus AB, and College Algebra) A computer science flex credit may be taken in	 Mathematics (4 Units) ■ Algebra I or its equivalent ■ Geometry or its equivalent ■ All math units must build on the base of algebra and geometry knowledge and skills. A computer science flex credit may be taken in the place of a fourth math credit.
the place of a fourth math credit. Science (3 units) Physical Science Biology Choice of Chemistry, Physics, Anatomy, or a computer science flex credit	Science (3 units) Physical Science Biology Other DESE approved science or a computer science flex credit
Social Studies (3 units) See note besides economics Civics (½ unit) World History US History Other social studies (½ unit)	Social Studies (3 units) See note besides economics Civics (½ unit) World History US History Other social studies (½ unit)
Professional Communication (1/2 unit)	Professional Communication (½ unit)
Physical Education (½ unit)	Physical Education (½ unit)
Health and Safety (½ unit)	Health and Safety (½ unit)
Economics (½ unit) May be counted towards Social Studies or Career Focus Electives	Economics (½ unit) May be counted towards Social Studies or Career Focus Electives
Fine Arts (½ unit)	Fine Arts (½ unit)
Career Focus (6 units)	Career Focus (6 units)

High School Graduation Requirements Planning Sheet

9th Grade	10th Grade		
English 9 or English 9 Honors	English 10 or English 10 Honors		
Algebra I or Geometry Honors	Geometry or Algebra II Honors		
Physical Science or Physical Science Honors	Biology or Biology Honors		
Civics/Health	World History or World History Honors		
11th Grade	12th Grade		
English 11 or AP/CC English Language (English 113 Composition I/English 1123 Composition II)	English 12 or AP/CC Literature (English 2213 Literature I/English 2223 Literature II)		
Algebra II, Bridge to Algebra II, PreCalculus, or AP Calculus AB	Algebra II, Algebra III, Precalculus, Math 1073 Technical Math, AP Calculus, or Math 1023		
United State History or AP/CC United State History (HIST 2013 History of US to 1876/HIST 2023 History of US from 1876)	College Algebra		
Chemistry, Chemistry Honors, or Anatomy			
Elec	tives		
Fine Arts (Instrumental Music/Vocal Music/A Physical Education (Athletics may be used as Professional Communication or SPCH 1113 Pri Economics	a substitute one time)		
Six (6) Units	s of Electives		
Elective	Circle One: Semester Year		
Elective	Circle One: Semester Year		
Elective	Circle One: Semester Year		
Elective	Circle One: Semester Year		
Elective Circle One: Semester			
Elective Circle One: Semester			
Elective			

Courses listed in red are available for concurrent credit through SouthARK Community College.

English Language Arts						
	English Language Course Options					
9th Grade 10th Grade 11th Grade 12th Grade Electives						
English 9 English 9 Honors	English 10 English 10 Honors	English 11 AP/CC English Language 11 (Comp	English 12 English 12 Transitional AP/CC Literature 12 (Literature I/II)	Journalism I, II, III, IV Professional Communication CC Principles of Speech		

English 9	Course Number	410000
English 10	Course Number	411000
English 11	Course Number	412000
English 12	Course Number	413000
English 12 Transitional	Course Number	413010

These courses are an integrated study of writing, reading, listening, and speaking skills. Students will examine a variety of grade level literature and informational texts and respond to their reading using t he writing process. Emphasis will be placed on reading comprehension skills and strategies, vocabulary acquisition through a morphological approach, grammar application, and writing and revision.

English 9 Honors	Course Number	41000H
English 10 Honors	Course Number	41100H

These advanced courses are an integrated study of writing, reading, listening, and speaking skills. Students will examine a variety of grade level literature and informational texts and respond to their reading using the writing process. Emphasis will be placed on reading comprehension skills and strategies, vocabulary acquisition through a morphological approach, grammar application, and writing and revision.

These courses are designed to prepare students for the rigors of AP and concurrent credit cours es.

AP/Concurrent Credit English Language 11 (Composition 1/II)	Course Number	517030

Composition I - Writing the paragraph and short essay using clear and effective prose based on accepted conventions of grammar, usage, diction, and logic. An introduction to basic rhetorical models, principles, and techniques of expository and persuasive composition, analysis of texts with introduction to research methods, and critical thinking.

Composition II - Continued work in writing skills with an introduction to research methods, the conventions of documentation, and advanced rhetorical models. Stu dents work on maturing their composition skills by completing a research paper, a literary analysis, and other writing assignments. Further study of principles and techniques of expository and persuasive composition, analysis of texts, research methods, rhetoric, and critical thinking.

Students are expected to take the AP Exam at the completion of this course.

AP/Concurrent Credit Literature 12 (Literature I/II) Course Number 517040

Prerequisite: Composition I/II

Literature I - Introduction to Western literature; samplings of major masterpieces from the early Greeks to A.D. 1600. Emphasis on historical context, literary analysis, and critical writing.

Literature II - Introduction to Western literature with select ions of works from 1660 to the present. Emphasis on historical context, literary analysis, and critical writing.

Students are expected to take the AP Exam at the completion of this course.

Journalism I	Course Number	415000

Journalism I is designed to introduce students to the world of media and technology to enhance their communication skills. Writing, technology, and visual end electronic media are used as tools for learning as students create, clarify, critique, and produ ce effective communication. Students will learn journalistic guidance for writing, design, and photography, which include objectivity, responsibility, and credibility.

Journalism II	Course Number	415010
Journalism III	Course Number	415020
Journalism IV	Course Number	415030

Journalism II, III, and IV are designed to provide students with an intermediate study of media application. Students will become active participants in the world of media to enhance their communication skills. Student s will progress in their academic knowledge through the roles of reporters, photographers, ad sales and marketing team members.

Professional Communication	Course Number	414210

Professional Communication is a one-semester course which will provide students with an understanding of the dynamics of effective communication while speaking, listening, and responding in the situations they will encounter in career settings. This course will include, but is not limited to, ethical communication, responsible social media usage, communication barriers, mass media, conflict resolution, leadership styles, business etiquette, and job interviews.

Concurrent Credit Principles of Speech	Course Number	514000

Students will learn the principles of effective speaking with an emphasis on both speaking techniques and listening.

This is a concurrent credit course for 11th/12th grade students taken through SouthARK Community College.

Mathematics					
Mathematics Course Options					
9th Grade	10th Grade	11th Grad	le	12th Grade	
Algebra I	Geometry	Algebra II		Algebra II	
Geometry Honors	Algebra II Honors	PreCalculus Hono	rs	Algebra III	
		Algebra III		Algebra III/CC Technical Math	
				PreCalc	ulus Honors
				AP Calc	culus AB
				College	Algebra
Algebra I			Course N	lumber	430000
Geometry Course Number 431000					
trigonometry. Students will	nich students will learn about c also learn how to express geo sions, and geometric modeling	ometric properties w	y, right trial ith equatio	ngles, circ ns, geom	cles, and etric
Geometry Honors Course Number 43100H					
Prerequisite: Algebra I Geometry Honors is an advanced course in which students will learn about congruence, similarity, right triangles, circles, and trigonometry. Students will also learn how to express geometric properties with equations, geometric measurements and dimensions, and geometric modeling. This course is designed to prepare students for the rigors of AP and concurrent credit courses.					
			Course	Number	

Algebra II Course Number 432000 Prerequisite: Algebra I and Geometry

Algebra II is a course in which students will learn about the real and complex number system. Students will learn about trigonometric functions, conic sections, categorical data, quantitative data, and probability.

Algebra II Honors Course Number 43200H

Prerequisite: Algebra I and Geometry

Algebra II Honors is an advanced course in which students will learn about the real and complex number system. Students will learn about trigonometric functions, conic sections, categorical data, quantitative data and probability.

This course is designed to prepare students for the rigors of AP and concurrent credit courses.

PreCalculus Honors Course Number 43300H

Prerequisite: Algebra II

PreCalculus Honors is an advanced course on the sultry of trigonometric functions and identities as well as application of right triangles, trigonometry, and circular functions.

This course is designed to prepare students for the rigors of AP and concurrent credit courses.

Algebra III	Course Number	439070

Prerequisite: Algebra II

Students in Algebra III will be challenged to increase understanding of algebraic, graphical, and numerical methods to analyze, translate, and solve polynomial, rational, exponential, and logarithmic functions.

Algebra III is strongly encouraged for stud ents who did not make a 19 on the mathematics section of the ACT.

Algebra III/Concurrent Credit Technical Math	(Core Curriculum Only)	Course Number	439070/539970
To be eligible to take this course, students must Support Specialist Program at SouthARK.	t be enrolled in the Secondary	Technical Center o	The Computer
First Semester: Algebra III Second Semester: CC Technical Math			

AP Calculus AB	Course Number	534040

Prerequisite: PreCalculus

AP Calculus AB is a college-level course designed to prepare students to take the AP Calculus Exam from the College Board. AP Calculus AB includes studies in analytical geometry, differentiation, and integration. Students who plan to pursue careers in math, science, engineering, and other highly technical fields will find this course very helpful.

Students are expected to take the AP Exam at the completion of this course.

College Algebra with Lab	Course Number	539900

Prerequisite: Algebra II, Required ACT Test Scores

This is a college-level mathematics course taken at SouthARK Community College.. Topics include solutions to quadratic equations, solutions to quadratic and rational inequalities, functions (including linear, absolute value, quadratic, polynomial, rational, exponential, and logarithmic), graphing functions, shifting and reflecting graphs, combinations of functions, inverse functions and systems of equations (including some matrix methods).

Natural Science				
	Science Co	urse Options		
9th Grade	10th Grade	11th Grade	12th Grade	
Physical Science	Biology	Chemistry	Chemistry	
Physical Science Honors	Biology Honors	Chemistry Honors	Chemistry Honors	
	Human Anatomy and Physiology	Human Anatomy and Physiology	Human Anatomy and Physiology	
			Physics	
			AP Biology	
			CC Fundamentals of Biology with Lab	

Physical Science	Course Number	423000

Students in Physical Science focus on the most fundamental concepts from chemistry, physics, biology, and Earth and space science. There are six topics in Physical Science: Elements, Matter, and Interactions; Matter in Organisms; Forces and Motion, Energy; Waves; and Interactions of Humans and the Environment.

This course is designed to prepare students for the rigors of AP and concurrent credit courses.

Physical Science Honors	Course Number	42300H

Physical Science Honors is an advanced course focusing on the most fundamental concepts from chemistry, physics, biology, and Earth and space science. There are six topics in Physical Science: Elements, Matter, and Interactions; Matter in Organisms; Forc es and Motion, Energy; Waves; and Interactions of Humans and the Environment.

Biology	Course Number	420000

Biology is a course in which students will develop an understanding of the key concepts that help them make sense of the interactions between life science and Earth and space science. Seven topics are covered in Biology: Cycling of Matter and Energy, Str ucture and Function, Biodiversity and Population Dynamics, Genetic Variations

in Organisms, Evolution by Natural Selection, Earth's Changing Climate, and Humans and Natural Systems.

42000H **Biology Honors** Course Number Biology Honors is an advanced course in which students will develop an understanding of the key concepts that help them make sense of the interactions between life science and Earth and space science. Seven topics are covered in Biology: Cycling of Matter and Energy, Structure and Function, Biodiversity and Population Dynamics, Genetic Variations in Organisms, Evolution by Natural Selection, Earth's Changing Climate, and Humans and Natural Systems. This course is designed to prepare students for the rigors of AP and concurrent credit courses. Chemistry Course Number 421000 Chemistry is a science course that focuses on foundational chemistry and physics core ises, science and engineering practices, and crosscutting concepts. Five major topics are covered in this course: matter and Chemical Reactions, Nuclear Reactions, Energy Flow, Waves, and Forces. 42100H **Chemistry Honors** Course Number Chemistry Honors is an advanced science course that focuses on foundational chemistry and physics core ises, science and engineering practices, and crosscutting concepts. Five major topics are covered in this course: matter and Chemical Reactions, Nuclea r Reactions, Energy Flow, Waves, and Forces. This course is designed to prepare students for the rigors of AP and concurrent credit courses. **Human Anatomy and Physiology** Course Number 424030 Students in Human Anatomy and Physiology develop understanding of key concepts that help them make sense of the interactions among the eleven human body systems. These include: Integumentary System, Skeletal System, Muscular System, Respiratory System, Oculatory System, Digestive System, Nervous System, Endocrine System, Lymphatic System, Urinary System, and Reproductive System. **Physics** Course Number 422010 Prerequisites: Physical Science and Algebra II Physics is a science course that builds upon students' understanding of the core ideas, science and engineering practices, and crosscutting concepts in Chemistry. There are five topics in Physics: Motion; Work and Energy; Heat and Thermodynamics; Waves, Sound, and Simple Harmonic Motion, and Electricity. Concurrent Credit Fundamentals of Biology with Lab 529910 Course Number

This is a concurrent credit course taken at SouthARK Community College.

emphasis on basic biological principles and scientific methodology.

AP Biology

This focus of this course is the morphological, physiological, and taxonomic survey of living organisms with

Course Number

520030

AP Biology is an advanced placement course designed to be the equivalent of a college introductory course in biology. Topics covered are molecules and cells, heredity and evolution, organisms, and populations.

Students are expected to take the AP Exam at the completion of this course.

Social Studies					
Social Studies Course Options					
9th Grade	10th Grade	11th Grade	12	2th Grade	Electives
Civics	World History	US History			Economics
Civics Honors	World History Honors	AP US History			Psychology
	Honors	CC US History			US Government
					CC General Psychology
					17000
Civics				Course Numbe	er 472000
Arkansas, and politica	il institutions. Civics al	unctions of the United Sta so examines constitutiona and interest groups, and th	al princi	ples, the concep	ts of rights and
Civics Honors Course Number 47200H				er 47200H	
government, the government, the conception importance of civic particles.	Civics Honors is an advanced course that provides a study of the structure and functions of the United States government, the government of Arkansas, and political institutions. Civics also examines constitutional principles, the concepts of rights and re sponsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. This course is designed to prepare students for the rigors of AP and concurrent credit courses.				
World History Since 1450 Course Number 471000					
World History Since 1450		Course Numbe	er 471000		
World History provides an in -depth study of the history of human society from Era 6: Emergence of the First Global Age 1450 - 1770 to Era 9: Contemporary World since 1945. This course develops an understanding of the historical roots of current world iss ues, especially as they pertain to international/global relations.					
World History since 1450 Honors Course Number 47100H					
World History Honors is an advanced course that provides an in -depth study of the history of human society from Era 6: Emergence of the First Global Age 1450 - 1770 to Era 9: Contemporary World since 1945. This course develops an understanding of the his torical roots of current world issues, especially as they pertain to international/global relations.					
This course is designed to prepare students for the rigors of AP and concurrent credit courses.					
US History since 1890 Course Number 470000					

US History since 1890 focuses in greater depth on the effects of changing culture, technology, world economy, and environment, as well as the impact of global conflicts on contemporary society in the United States. Students will examine the political, eco nomic, geographic, social, and cultural development of the United States of America from the late nineteenth century into the twenty -first century.

Economics Course Number 47403D

Economics is a one-semester course that emphasizes decision making. Students will explore the interrelationships among consumers, producers, resources, and labor as well as the interrelationships between national and global economies.

Students in 9th grade may NOT enroll in Economics.

This course fulfils the digital learning requirement for high school graduation.

Psychology Course Number 474400

Psychology is a one-semester elective course that introduces students to the science of behavior and mental processes. The content of this course includes human development; biological bases of behavior; sensation and perception; learning, memory, and cog nition; behavior patterns; and psychological disorders and their treatments.

US Government	Course Number	474100

US Government is a one-semester elective course that focuses on the foundation of government as they relate to American federalism, to civil liberties, to civil rights, and to our national government. Topics include the constitutional framework; federalis m; the three branches of government, including the bureaucracy; civil rights and liberties; political participation and behavior; and policy formation.

AP US History Course Number 570020

AP US History is designed to provide students with the analytical skills and enduring understandings necessary to deal critically with the problems and materials in US history. Students should learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship.

Students are expected to take the AP Exam at the completion of this course.

Concurrent Credit US History Course Number 579910

First Semester: History of the United States to 1876

A general survey of the history of the United States from the beginning of North American colonization through the Civil War and Reconstruction.

Second Semester: History of the United States since 1876

A general survey of the history of the United State s from the end of Reconstruction to the present.

This is a concurrent credit course for 11th/12th grade students taken through SouthARK Community College.

Concurrent Credit General Psychology	Course Number	59650P

An introduction to the scientific study of behavior and mental processes. Topics include, but are not limited to, the scientific method; biological basis of behavior; physical -social-emotional-cognitive development, learning, and personality; psychological disorders; psychotherapy; and social interaction. Both research and applications to our everyday lives will be studied.

This is a concurrent credit course for 11th/12th grade students taken through SouthARK Community College.

Health and Physical Education

Health and Wellness	Course Number	480000

Health and Wellness is a one -semester course that explores nutrition, disease prevention, human growth and development, healthy life skills, personal health and safety, community health and promotion, decision -making skills, interpersonal communication skills, and information regarding the use and abuse of medications, alcohol, tobacco, and other drugs.

Physical Education	Course Number	485010

Physical Education provides experiences in basic motor and movement skills as they apply to physical activity, health-related fitness, and lifetime sports and fitness.

Athletics

The following sports are offered at Smackover High School. Participation in athletics during the freshman year of high school may be substituted for the one -semester physical education credit needed to graduate from high school. No credit is given for athletic courses in tenth through twelfth grades.

Baseball Cheerleading Football Softball Track

Basketball Cross Country Golf Tennis Volleyball

Off -Season

College and Career Readiness

College and Career Readiness	Course Number	493880

College and Career Readiness is a one-semester course that is highly recommended for students in grades 11-12. The course focuses on WorkKeys skills including Graphic Literacy, Applied Mathematics, and Workplace Documents. The online computer-based Key-Train curriculum is used to prepare students for the ACT WorkKeys assessments for the Arkansas Career Readiness Certificate.

Foreign Languages

Spanish I	Course Number	440000
Spanish II	Course Number	440020

Spanish III	Course Number	440030

Spanish I - III provides basic instruction in pronunciation, aural comprehension, vocabulary, and grammar of the Spanish language. Culture, traditions, and current events are introduced on the appropriate level through selected readings, audio/visual recording, and other authentic materials.

Fine Arts

Band I	Course Number	451000
		454040
Band II	Course Number	451040
Band III	Course Number	451050
Band IV	Course Number	451060

Band I-IV is designed for traditional and emerging ensembles. Students are expected to apply sight -reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Students will regularly perform in a var liety of settings.

Concert Choir I	Course Number	45200C
Concert Choir II	Course Number	45204C
Concert Choir III	Course Number	45205C
Concert Choir IV	Course Number	45206C

Concert Choir I-IV is designed to teach students music fundamentals and vocal music techniques. Vocal Music students are expected to develop beginning performance techniques in solo, small group, and large group settings, with emphasis on reading and performing vocally using appropriate articulation, dynamics, and interpretive skills.

Visual Art I	Course Number	450000
Visual Art II	Course Number	450030
Visual Art III	Course Number	450040

Visual Art IV	Course Number	450050

Visual Art I -IV is designed to teach students to apply the elements of art and the principles of design. Students are expected to use a variety of media, techniques, processes, and tools to create original artwork. Students will exhibit original artwork and develop portfolios that reflect their personal growth.

Vocal Music I	Course Number	452000
Vocal Music II	Course Number	452040
Vocal Music III	Course Number	452050
Vocal Music IV	Course Number	452060
Vocal Music 1 - IV is designed to teach students vocal music fundamentals and vocal music techniques.		

Vocal Music 1 - IV is designed to teach students vocal music fundamentals and vocal music techniques.

Concurrent Credit Art Appreciation	Course Number	559000

This course is a basic introductory course in man's cultural heritage through the visual arts. This is an online course for concurrent credit offered by Virtual Arkansas.

Career and Technical Education: Agriculture				
Program of Study	Level 1	Level 2	Level 3	
Power, Structural, and Technical Systems	Survey of Agricultural Systems	Agriculture Mechanics	Agriculture Structures Agriculture Metals	
Plant Systems	Survey of Agricultural Systems	Plant Science	Greenhouse Management	

Survey of Agriculture	Course Number	491150	
This is a foundation course for all agriculture programs of study. Topics covered include general agriculture,			

This is a foundation course for all agriculture programs of study. Topics covered include general agriculture, FFA, leadership, record keeping, Supervised Agricultural Experiences (SAEs), animal science, plant science, soil science, and agricultural mechanics.

Agriculture Mechanics	Course Number	491390

Prerequisite: Survey of Agriculture

Agricultural Mechanics encompasses the study of agricultural equipment, power systems and precision technology, as well as wood working, metal working, welding, and project planning for agricultural structures.

Agriculture Structures Course Number 491410

Prerequisite: Agriculture Mechanics

Students will be introduced to basic practices used in building and construction.. Topics covered include FFA, SAEs, safety, planning, tools, basic construction, surveying, concrete and masonry structures, basic carpentry, plumbing, electricity, metal fabrication, and painting and finishing. (Offered every other year: 2021 -2022, 2023-2024, etc.)

Agriculture Metals Course Number 491380

Prerequisite: Agriculture Mechanics

This course covers safety, technical information, tool fitting, sheet metal, hot and cold metal work, as well as an introduction to oxy acetylene welding and cutting and arc welding. (Offered every other year: 2022 -2023, 2024-2025, etc.)

Plant Science	Course Number	491340

Prerequisite: Survey of Agriculture

Plant Science is the study of plant life cycles, classifications, functions, structures, reproduction, media and nutrients, as well as growth and cultural practices through the study of crops, tur f, grass, trees, shrubs, and/or ornamental plants.

Greenhouse Management	Course Number	491270

Prerequisite: Plant Science

Greenhouse Management covers greenhouse management practices, including structural considerations, plant propagation, pesticide use, and product marketing.

Career and Technical Education: Business and Computer Technology			
Program of Study	Level 1	Level 2	Level 3
Business Finance	Survey of Business	Financial Planning	Accounting I
Office Administration	Survey of Business	Business Procedures	Accounting I

Survey of Business	Course Number	492120

Curvey of Business is designed to prepare students with an introduction to business applications that are necessary to live and work in a technological society. Emphasis is given to hardware, concepts, and business uses of applications. The business applications covered are word processing, database, spreadsheet, telecommunications, presentation, and Web page design.

Financial Planning Course Number 492290

Prerequisite: Survey of Business

Financial Planning introduces students to the basic concepts of economics and financial literacy as well as wealth management and personal financial planning. Strategies for investing, tax, insurance, retirement and estate planning are also discussed. Business financial planning, financial statements, and business decision-making are taught.

Business Procedures	Course Number	492380
Prerequisite: Survey of Business		
Business Procedures provides students with the concepts and skills in technology, communication, human relations, financial and record management, and employability skills that can be applied in the management		

Accounting I	Course Number	492100

Prerequisite: Survey of Business

and administration of an office.

Accounting I emphasizes basic accounting principles as they relate to both manual and computerized financial systems. Instruction is on an integrated basis, using computers, spreadsheet software, and electronic calculators as the relationships and processes of manual computerized accounting are presented. Entry -level skills in the accounting occupations can be attained.

Career and Technical Education: STEM			
Program of Study	Level 1	Level 2	Level 3
PreEngineering - PLTW	Introduction to Engineering Design	Principles of Engineering	Computer Integrated Manufacturing AP Computer Science Principles

Introduction to Engineering Design	Course Number	495480
Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software. Students lear n how to document their work in an engineering notebook.		

Principles of Engineering	Course Number	495490
Prerequisite: Introduction to Engineering Design		

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. (Offered every other year: 2022 -2023, 2024-2025, etc.)

Computer Integrated Manufacturing	Course Number	495450
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Prerequisite: Introduction to Engineering Design

Manufactured items are part of everyday life, yet most students have not been introduced to the high —tech innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing. At the same time, it te aches students about manufacturing processes, product design, robotics, and automation. (Offered every other year: 2022 —2023, 2024-2025, etc.)

AP Computer Science Principles	Course Number	565010/565020

Using Python as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that fost er creativity and collaboration. AP Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation.

Students are expected to take the AP Exam at the completion of this course.

Computer Science Electives

Robotics I/II	Course Number	465510/465520

Robotics III/IV (Beginning 2023 -2024)	Course Number	465530/465540
Robotics V/VI (Beginning 2024 -2025)	Course Number	465550/465560

Students will build, program, and operate a variety of robots using computational thinking and problem solving skills. In addition, students will explore the following topics: data, information, and security; algorithms and programs; computers and communications; and professional and impacts of computing. Teams of students will be given the option to compete in robotics tournaments.

Career and Technical Education: Sports Medicine			
Program of Study	Level 1	Level 2	Level 3
Sports Medicine	Foundations of Sports Medicine	Human Anatomy and Physiology	Injury Assessment

Foundations of Sports Medicine	Course Number	494050
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Prerequisite: Must be in 10th Grade

Foundations of Sports Medicine is meant to introduce students to the realities of the Sports Medicine field and educate them about the role an Athletic Trainer plays in the field. Students will learn a variety of concepts in healthcare from sports medicin e's historical foundations to injury management.

Human Anatomy and Physiology	Course Number	424030

Students in Human Anatomy and Physiology develop understanding of key concepts that help them make sense of the interactions among the eleven human body systems. These include: Integumentary System, Skeletal System, Muscular System, Respiratory System, Oculatory System, Digestive System, Nervous System, Endocrine System, Lymphatic System, Urinary System, and Reproductive System.

Injury Assessment	Course Number	494070

Prerequisite: Foundations of Sports Medicine

Injury Assessment provides students with a more specific look at sports medicine from the perspective of injury evaluation that includes advanced injury assessment and the understanding of common injuries that affect the physically active population.

SouthARK Community College Secondary Technical Center Program Descriptions

Smackover High School juniors and seniors may participate in the following programs of study through SouthARK Community College at the Secondary Technical Center:

Automotive Service Technology	Criminal Justice
Students will learn about automobile repair and maintenance, including the repair of fuel, electrical, brake, and suspension systems.	Students will discover the multitude of careers in the criminal justice field, basic law, general law enforcement practices and procedures, and the judicial system.
Health Science Technology (Certified Nursing Assistant)	Industrial Technology
Learn the fundamentals of recording medical data, performing patient care, and supporting health care plans using ethical and professional conduct and behavior.	Learn the skills necessary to maintain, repair, troubleshoot, and manage modern maintenance programs in industrial plants, warehouses, hospitals, schools, and government buildings.
Process Technology	Welding Technology
Become trained as refinery operators, chemical operators, and process technicians for urgently - needed high-paying local industry jobs.	Welding students learn metal cutting, arc welding, MIG welding and TIG welding.

SouthARK Admission Requirements

- Must be a high school junior or senior
- 2.0 Grade Point Average
- Counselor/principal recommendation
- Copy of unofficial high school transcript
- Copy of current immunization records
- Completed Center/Articulation Application
- Completed SACC Admission Application
- Some programs of study have additional admission requirements.

Benefits

- Earn college credit while in high school!
- Have professional certifications or hours towards a degree in a career field by the end of high school!
- Classes offered during the school day!
- It's FREE! Books and tuition are provided through SouthARK's Secondary Technical Center and funded by local school districts through the Arkansas Department of Education.

Concurrent Credit

Smackover High School offers students the opportunity to earn college credit while enrolled in high school.

To enroll in any concurrent course, a student must meet required scores on either the ACT or Accuplacer exams. The counselor can provide you with the scores needed for specific courses.

SouthARK Community College Concurrent Credit Program Options:

- Certificate of General Studies
- Certificate of Proficiency: Computer Support Specialist
- Students may elect to take one or more concurrent courses without committing to obtain a Certificate of Proficiency or Certificate of General Studies

Financial Information

Cost to student per course:

- \$50 for a 3 hour course
- \$75 for a 4 hour course

Other scholarship opportunities are available. Please see the high school counselor for more information.

Admissions Requirements	Documents Required for Admissions
Math Courses: ACT Math subscore - 19 (Reading subscore - 19) Accuplacer Math- 256 (Reading- 253) History Courses:	 Application for Admissions High School Transcript Standardized Test Scores Current Immunization Records ESC Form Registration Form
 ACT Reading subscore - 19 Accuplater Reading -253 English Courses: ACT English subscore - 19 (Reading 	
subscore - 19) • Accuplacer English253 (Reading - 253)	

Certificate of General Studies Plan

Junior Year - 21 hours

Fall	Spring
ENGL 1113 Composition I (AP/CC English 11)	ENGL 1123 Composition II (AP/CC English 11)
HIST 2013 History of the United States to 1876	HIST 2023 History of the United States Since 1876
SPCH 1113 Principles of Speech	PSYC 2003 General Psychology

Senior Year - 13 hours

Fall	Spring
ENGL 2213 Literature I	ENGL 2223 Literature II
MATH 1023 College Algebra	BIOL 1004/L Fundamentals of Biology with Lab

Certificate of Proficiency: Computer Support Specialist Certificate of Proficiency: Computer Networking Plan

Junior Year - 12 hours (Certificate of Proficiency: Computer Support Specialist)

Fall	Spring
CSCI 1263 Windows Operating System	CSCI 1114 Information Technology Essentials
CSCI 1513 Computer Careers and Professional Development	BUSI 2043 Customer Support

Senior Year - 12 hours (Certificate of Proficiency: Computer Networking)

Fall	Spring
CSCI 1813 Principles of Information Assurance	CSCI 1703 Linux
CSCI 1323 Network Fundamentals	CSCI 2063 Programming I

Alternative Education

Smackover High School offers other alternative educational opportunities for students that are separate from the traditional education program. The Alternative Learning Environment (ALE) program is designed to support 9th - 12th grade students who need meaningful intervention and an altered learning environment to meet their educational needs.

Student Eligibility

An eligible ALE student shall exhibit two or more of the characteristics identified in 4.02.1.1 and 4.02.1.2 (ADE Rules). Students will not be placed in an ALE based on academic problems alone (4.02.1) or for punitive reasons (4.01.3).

- Ongoing persistent lack of attaining proficiency levels in literacy and mathematics
- Abuse: physical, mental, or sexual
- Frequent relocation or residence
- Homelessness
- Inadequate emotional support
- Mental/physical health problems
- Pregnancy
- Student is a parent
- Personal or family problems or situations
- Recurring absenteeism
- Dropping out from school
- Disruptive behavior

For more information regarding the Alternative Learning Environment opportunities, please contact the school counselor.