IOLA INDEPENDENT SCHOOL DISTRICT
IOLA, TEXAS

MEMORANDUM

TO: Iola ISD Board of Trustees

From: Jeff Dyer, Superintendent

DATE: March 28, 2022

SUBJECT: Consideration of authorizing Superintendent to offer teacher employment contracts and professional extra duty assignments for the 2022-2023 school year from April 1, 2022 until September 30, 2022 (Item 9)

In efforts to employ the best candidates possible during summer the Superintendent is usually granted this authority to help with staffing.

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It is recommended to the Board of Trustees to approve authorizing Superintendent to offer teacher employment contracts and professional extra duty assignments for the 2022-2023 school year from April 1, 2022 until September 30, 2022

Respectfully submitted,

Jeff Dyer
Superintendent

IOLA INDEPENDENT SCHOOL DISTRICT
IOLA, TEXAS

MEMORANDUM

TO: Iola ISD Board of Trustees

From: Jeff Dyer, Superintendent

DATE: March 28, 2022

SUBJECT: Consideration of approval of Iola High School Course Catalog & Course Sequence for Endorsement for 2022-2023 (Item 10)

The Iola High School Course Catalog and Course Sequence for Endorsement for 2022-2023 are enclosed for your review.

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It is recommended to the Board of Trustees to approve the Iola High School Course Catalog & Course Sequence for Endorsement for 2022-2023.

Respectfully submitted,

Jeff Dyer
Superintendent

Consider Approval of Iola High School Course Catalog & Course Sequence for Endorsements for 2022-2023

Date: March 28, 2022

Contact: Lindsey Harris, High School Counselor

Background:

The IHS Course Catalog provides information on all the classes offered to high school students. It also provides information on the coherent sequence of coursework that students can choose from to meet graduation requirements beyond the foundation program. By selecting and taking the completed course sequence, the students may earn an endorsement as part of their graduation plan. The new format of each endorsement is following TEA's new introduction to the Programs of Study language.

Innovative Courses and Programs allow districts to offer state-approved innovative courses to enable students to master knowledge, skills, and competencies not included in the essential knowledge and skills of the required curriculum. (TAC Section 74.27) With the approval of the local Board of Trustees, a school district may offer any state-approved innovative course for state elective credit.

Iola Secondary School plans to offer the following innovative courses for the 2022-2023 school year:

- General Employability Skills
- College Transition

Recommendation:

Approve the Iola High School Course Catalog and Course Sequence for Endorsement for 2022-2023 as presented, including the innovative courses.

Board President's Signature:_____

IOLA SECONDARY SCHOOL

COURSE CATALOG

2022-2023

COMPLIANCE STATEMENT

It is the policy of Iola Independent School District to comply fully with the nondiscrimination provisions of all Federal and State laws and regulations by assuring that no person shall be discriminated against on the basis of sex, disability, race, color, age or national origin in its educational and vocational programs, activities, or employment as required by Title IX, Title VI, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act.

This notice is provided as required by Title II of the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. Questions, complaints, or requests for additional information regarding the ADA and Section 504 may be forwarded to the designated ADA and Section 504 compliance coordinator, Lindsey Harris.

The following resources may be of additional assistance:

- Texas Higher Education Coordinating Board
- 1-800-242-3062 or www.thecb.state.tx.us
- Financial Aid Hotline 1-877-782-7322
- SAT/PSAT: College Board www.collegeboard.org
- College for Texans www.collegefortexans.com
- Youniversity: website provides college and career information in a student-friendly format: www.youniversitytv.com/youlife/index.home.php
- ACT: www.act.org
- Occupational Outlook Handbook published by the US Department of Labor: www.bls.gov/oco
- Minnie Piper Stevens Foundation Compendium of Texas Colleges and Financial Aid: http://www.everychanceeverytexan.org/about/scholars/
- Free Application for Federal Student Aid and additional resources: www.fafsa.ed.gov
- College Board's College Search www.bigfuture.collegeboard.org

SPECIAL PROGRAMS

Dual Credit

Dual credit enrollment courses may be taken at the high school as part of the student's regular class schedule or as an online course, or at Blinn College. Section 75.167 of the State Board of Education Rules for curriculum provides for awarding high school credit to students completing college-level courses. By completing college-level courses, students receive both high school and college credit.
Blinn College credit may not transfer to all colleges and universities. Check with the institution(s) of your choice. Blinn College requires students in the dual credit enrollment program to complete each college course with a college grade of "C" or better while still a high school student. Dual credit courses are exempt from the UIL no pass no play guidelines. Instructions and student responsibilities for Early Admissions College Enrollment will be provided as a part of student advisement. Dual credit courses are only offered in the Sophomore, Junior and Senior years of high school.

Eligibility: Students must have an overall GPA of 3.0, pass all EOC tests, pass required TSI testing sections and meet these course grade requirements:

1. Student must be enrolled in Honors English and have an 85 average or above. OR
2. Student must be enrolled in Honors English and have an 80 average with successful completion of TSI Assessment no more than 1 retake. OR
3. If the student is not enrolled in Honors English they must have a 90 average in Regular English to be considered with successful completion of TSI Assessment with no retake.

Credit Recovery

If a student does not meet passing standard for any of their core courses, they will be enrolled in our credit recovery classes. We use an online curriculum through Plato Learning Environment in order to allow the students a chance to work at their own pace to finish the course. Only in very rare cases will the student be placed back in the classroom for a course that was unsuccessful.

Gifted & Talented

State law requires that specialized instruction is provided for students who have been identified as gifted & talented. Students are often served through advanced courses or if available for the current year they can enroll in the GT elective course unless a furlough is on file with the school counselor. Furloughs must be updated annually.

Honors courses

Students can only enter the Honors Program at the beginning of the school year. The contract must be signed and on file with the course teacher before enrollment is permitted.

Criteria of Honor Program

* 90 yearly average from the previous year in the content area
* Pass ALL STAAR test from previous year
* Teacher recommendation can override criteria in extenuating circumstances

Continuation of Honor Program Criteria

* Maintain an 85 average for the year
* Pass ALL STAAR for current year
* Teacher recommendation can override criteria in extenuating circumstances

If at the end of the semester, a student is failing, the student will be moved to a regular class.
No late work will be accepted and the retesting policy does not apply to honors courses.
Transfer Students who were in the Honors Program at their previous school can continue in Iola's Honor Program but must maintain the same standards in order to remain in the program.

ENGLISH LANGUAGE ARTS & READING

ENGLISH I

ENG 1 - 1090
Prerequisite: None
Grade Level: 9
Semesters: 2
English I provides an intensive study of composition. Students will plan, draft, and complete written compositions on a regular basis and expository writing is stressed. Students study selected stories, dramas, novels, poetry, and nonfiction. This course will be assessed with an End of Course exam required for graduation.

ENGLISH I HONORS

ENG 1 HON – 1092
Prerequisite: Meet Honors Criteria
Grade Level: 9 Advanced grade points (5.0)
Semesters: 2
English I Honors consists of a study of the elements of literature. An in-depth study of expository writing and research techniques and word and language structures serve as foundations to the course. This course will be assessed with an End of Course exam required for graduation. The course requires summer reading.

ENGLISH II

ENG 2 – 1100
Prerequisite: English I
Grade Level: 10
Semesters: 2
English II provides intensive practice in the persuasive form of writing. Students study selected stories, dramas, novels, poetry, and nonfiction. This course will be assessed with an End of Course exam required for graduation.

ENGLISH II HONORS

ENG 2 HON – 1102
Prerequisite: English I (English I honors suggested) & Meet Honors Criteria
Grade Level: 10 Advanced grade points (5.0)
Semesters: 2
The course provides extensive instruction in methods of literary analysis through reading and persuasive writing about selected works of fiction, nonfiction, drama, and poetry. This course will be assessed with an End of Course exam required for graduation. The course requires summer reading.

ENGLISH III

ENG 3 – 1110
Prerequisite: English II
Grade Level: 11
Semesters: 2
English III provides intensive instruction on the modes and purposes of writing, the development of the multi-paragraph paper, literary analysis, and an emphasis on the research process and the research paper. Students plan, draft, and complete written compositions on a regular basis. Students read extensively in multiple genres from American literature.

COLLEGE TRANSITION

COLTRN - 1141
Prerequisite: none
Grade Level: 12
Semesters: 2

College Transition is a high school course designed to equip students with the knowledge, skills and abilities necessary to be active and successful learners both in high school and in college. This course will also provide practice and training for college entrance exams-ACT and SAT. Students will also have the opportunity for successful completion of college applications and college essays. This course provides real world knowledge about navigating a college campus and discussing first year challenges. This is a state adopted Innovative Course.

YEARBOOK PRODUCTION I, II & III

YRBK – 8500, 8510, 8512
Prerequisite: Student application and advisor approval
Grade Level: 10-12
Semesters: 2

Students will use high ethical standards and be responsible journalists for the yearbook, a publication created by students for students. Yearbook staff members will plan, report, write layouts, design pages on the computer, and photograph for the yearbook. Yearbook staff members will also be required to sell advertisements, participate in fund raising, and selling yearbooks. Students will work as team members to achieve the goal of producing a top-quality publication. When necessary, the advisor may assign after school, weekend, and summer work sessions.

MATHEMATICAL MODELS WITH APPLICATIONS

MTHAP – 2130
Prerequisite: Algebra I and Geometry
Grade Level: 11-12
Semesters: 2

In Mathematical Models with Applications students use algebraic, graphical and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Mathematical models from algebra, geometry, probability, statistics, and technology are used to solve application problems in both mathematical and non-mathematical situations.

PRECALCULUS

PRECAL - 2120
Prerequisite: Algebra I, Geometry, Algebra II
Grade Level: 11-12 Advanced grade point scale (4.5)
Semesters: 2

Pre-Calculus is taught from a functional approach integrating the topics of trigonometry, elementary analysis, analytic geometry, and number theory. Topics studied in the course include: operations with functions, composite and inverse functions, graphing functions using symmetry and translation, and using functions to model real-world situations to find maximums or minimums; trigonometric circular functions, their inverses and graphs, trigonometric identities and equations, and solving triangles using the Law of Sines and the Law of Cosines; operations with and graphing of polynomial, rational, exponential, and logarithmic functions, solving equations with these functions, and using them to model real-world problems; properties and systems of real and complex numbers; polar coordinates and graphing polar equations; vectors; conic sections; Binomial Theorem; arithmetic and geometric sequences and series and their application in modeling real-world situations, limits, and proof by mathematical induction. Whenever possible, the use of technology is incorporated with traditional problem-solving methods.

AP CALCULUS AB

CALC – 2122
Prerequisite: Alg. I, Geometry, Alg. II, Pre-Calculus
Grade Level: 12 Advanced Grade Point scale (5.0)
Semesters: 2

Calculus covers the topics of elementary functions, differential and integral calculus. Students will evaluate limits, analyze and apply the notions of continuity and differentiability to algebraic and trigonometric functions, use the concept of the derivative and the various formulas associated with it to investigate the properties of functions, used implicit differentiation to solve related rates problems, construct detailed graphs of functions using differentiation, use basic integration techniques to solve simple differential equations, apply the Fundamental Theorem of Calculus to evaluate definite integrals and solve real-world problems, differentiate and integrate logarithmic and exponential functions in addition to inverse trigonometric functions, apply L'Hopital's Rule to evaluate limits of indeterminate forms. The course is primarily concerned with an intuitive understanding of the concepts of the Calculus with emphasis on methods and applications

SCIENCE

BIOLOGY I

BIO 1 – 3090
Prerequisite: None
Grade Level: 9
Semesters: 2

Biology is designed to provide students with a comprehensive foundation in all major branches of biology. The course covers science process skills, biochemistry, cellular biology, genetics, evolution, botany, zoology, ecology, and human body systems. Laboratory work is used throughout to facilitate the student's understanding. Labs include working with models; making chemical determinations; doing dissections of frogs, rats, and some invertebrates; classifying and identifying plants and animals; charting the growth and development of living organisms. This course will be assessed by the Biology STAAR EOC.

INTEGRATED PHYSICS AND CHEMISTRY

INT PHY&CHEM – 3100
Prerequisite: placement based on graduation plan; Biology
Grade Level: 10 (recommended)
Semesters: 2

Integrated Physics and Chemistry is designed to provide a foundation in the physical sciences for those students seeking additional skill development before continuing on with more advanced science courses. Although this course is taught in a conceptual manner, mathematical analysis of scientific concepts will also be presented. Laboratory activities are an integral part of this course used not only to reinforce concepts but also to give students hands-on experience in making inferences and predictions, collecting data, and drawing conclusions. **Some four year colleges do not recognize this course for a science credit.**

CHEMISTRY I

CHEM 1 – 3110
Prerequisite: Algebra I, Biology
Grade Level: 10-11
Semesters: 2

The curriculum is designed to achieve the following objectives: to become proficient in the use of the scientific process skills and laboratory equipment, to solve problems using dimensional analysis and the mole concepts, to understand the properties of matter and energy, to use this information quantitatively and qualitatively to predict chemical behavior, and to develop an appreciation for the work of earlier scientists as well as ongoing scientific research. Chemistry is a concept-oriented course. Good mathematics skills are essential to success in this class. Laboratory safety and technique are emphasized throughout the year. It is recommended that students have concurrent enrollment in Algebra II.

PHYSICS

PHYSICS – 3120
Prerequisite: Algebra I
Grade Level: 11-12
Semesters: 2

This applied physics course is designed to provide a study in force, work, rate, resistance, energy, power, and force transformers as applied to mechanical, fluid, thermal, and electrical energy that comprise simple and technological devices and equipment. The course also reinforces the mathematics applications a student needs to understand to apply the principles being studied.

ENVIRONMENTAL SYSTEMS

ENVIRSYS - 3115
Prerequisite: Biology or IPC
Grade Level: 11-12
Semesters: 2

In Environmental Systems, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, and changes in environments.

UNITED STATES GOVERNMENT

GOVT - 4120
Prerequisite: World Geography, World History, U.S. History
Grade Level: 12
Semesters: 1
This course includes a study of the political heritage of the United States and Texas, the national and state constitutions, and political participation. Topics examined include political parties and ideologies; voting and elections; interest groups and lobbying; civil rights; and the functions and responsibilities of the legislative, executive, and judicial branches.

AMERICAN GOVERNMENT 2305 (Dual Credit)

AMGVTDC - 4122
Prerequisite: World Geography, World History, U.S. History and Must be college ready
Grade Level: 12 Advanced Grade Points (5.0)
Semesters: 1
Tuition & Fees: Student's responsibility (See counselors for details)
Dual Credit Government is a survey of national, state, and local government, including such topics as the U.S. and Texas Constitutions; democratic theory; federalism; political culture, political socialization, and public opinion, political participation and electoral behavior; political parties and interest groups; press; and local government. These phenomena are examined at the national, state, and local levels with an emphasis placed on linkages with the formulation of public policy.

TEXAS GOVERNMENT 2306 (Dual Credit)

AMGVTDC - 4123
Prerequisite: Government 2305
Grade Level: 12 Advanced Grade Points (5.0)
Semesters: 1
Tuition & Fees: Student's responsibility (See counselors for details)
Texas Government discusses the origin and development of the Texas constitution, structure and powers of state and local government, federalism and inter-governmental relations, political participation, the election process, public policy, and the political culture of Texas.

ECONOMICS

ECO - 4130
Prerequisite: World Geography, World History, U.S. History
Grade Level: 12
Semesters: 1
This course concentrates on the economic concepts, laws, and principles as they apply to comparative economic systems, with emphasis on the free enterprise system of the United States. Students will explore personal financial literacy, including budgeting, consumer economics, insurance, investing principles, managing credit, financial planning, retirement savings, consumer loans and mortgages. A part of this course is a simulation in Applied Economics: Entrepreneurship is included.

FOREIGN LANGUAGE

SPANISH I

SPAN 1 – 7510
Prerequisite: None
Grade Level: 8*-12
Semesters: 2
Introduction to the Spanish language, people, culture, history and geography with emphasis on these language skills: listening comprehension, speaking, reading, and writing.
* In order to register for this course in 8th grade, there are certain qualifications that must be met.

SPANISH II

SPAN 2 – 7520
Prerequisite: Spanish I
Grade Level: 9-12
Semesters: 2
Review and further development of basic skills. Reading and writing activities increase. Culture, history, and geography of Spanish speaking countries is integrated into the curriculum.

SPANISH III Honors

SPAN 3 – 7532
Prerequisite: Spanish I and Spanish II and Meet Honors Criteria
Grade Level: 10-12 Advanced Grade Points (4.5)
Semesters: 2
Includes advanced grammar and more difficult reading selections. Provides opportunities to improve speaking and listening skills.

SPANISH IV Honors

SPAN 4 – 7542
Prerequisite: Spanish I, Spanish II, Spanish III and Meet Honors Criteria
Grade Level: 11-12 Advanced Grade Points (4.5)

Semesters: 2
Spanish IV is an extended study of language and grammar. Students develop and refine skills in reading, writing, speaking, and listening. Through further study of literature and the arts, they will advance their literary skills as well as gain a greater understanding of Hispanic culture.

THEATRE ARTS I

TH1 - 8410
Prerequisite: None
Grade Level: 9-12
Semesters: 1-2

Through diverse forms of storytelling and production, students will exercise and develop creativity, intellectual curiosity, critical thinking, problem solving, and collaborative skills. Participation and evaluation in a variety of theatrical experiences will afford students opportunities to develop an understanding of self and their role in the world. Through the creative expression strand, students communicate in a dramatic form, engage in artistic thinking, build positive self-concepts, relate interpersonally and integrate knowledge with other content areas in a relevant manner. Through the critical evaluation and response strand, students engage in inquiry and dialogue, accept constructive criticism, revise personal views to promote creative and critical thinking, and develop the ability to appreciate and evaluate live theatre.

THEATRE ARTS II

TH2 - 8420
Prerequisite: Theatre Arts I
Grade Level: 10-12
Semesters: 2

A more in depth study of Theatre than level 1. Through diverse forms of storytelling and production, students will exercise and develop creativity, intellectual curiosity, critical thinking, problem solving, and collaborative skills. Participation and evaluation in a variety of theatrical experiences will afford students opportunities to develop an understanding of self and their role in the world.

TECHNOLOGY APPLICATIONS

COMPUTER SCIENCE I

TACS1 - 7300
Grade Level: 11-12
Prerequisite: Algebra I
Semesters: 2

Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.

DIGITAL FORENSICS

DIGFR - 7200
Grade Level: 11-12
Prerequisite: none
Semesters: 2

Digital Forensics will foster students' creativity and innovation by presenting opportunities to investigate simulations and case studies of crimes, reconstructing computer security incidents, troubleshooting operational problems, and recovering from accidental system damage. Students will collaborate to develop forensic techniques to assist with computer security incident response. Students will learn methods to identify, collect, examine, and analyze data while preserving the integrity of the information and maintaining a strict chain of custody for data. Students will solve problems as they study the application of science to the law. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of computing and networking systems that transmit or store electronic data.

DIGITAL DESIGN AND MEDIA PRODUCTION

DDMP - 7201
Grade Level: 11-12
Prerequisite: none
Semesters: 1 or 2

Digital Design and Media Production will allow students to demonstrate creative thinking, develop innovative strategies, and use communication tools in order to work effectively with others as well as independently. Students will gather information electronically, which will allow for problem solving and making informed decisions regarding media projects. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will demonstrate a thorough understanding of digital design principles that is transferable to other disciplines.

INDIVIDUAL SPORTS

INDSPT - 5150
Grade Level: 10-12
Prerequisite: None
Semesters: 1

Activities: Badminton, bowling, table tennis, archery, aquatics, weight training, tennis, track and field, and golf. The student will participate in individual sports that can be pursued for a lifetime. Health-related fitness will be incorporated into each unit.

ATHLETICS I, II, III, IV

ATHG – 5020, 5030, 5040, 5050
ATHB – 5021, 5031, 5041, 5051
Grade Level: 9-12
Prerequisite: Participating in Sport
Semesters: 1-2
All athletic programs are designed to prepare students for competition in specific sports. Athletic classes meet during the school day with seasonal practices also being required outside school hours. The University Interscholastic League Competition and Contest Rules regulate all athletic classes, practices, and contests. Student athletes representing the Iola Independent School District must also adhere to district athletic policies. Available athletic programs include baseball, basketball, cross-country, diving, football, golf, soccer, softball, swimming, tennis, track, volleyball, wrestling, and sports medicine/athletic training. Tryout procedures will be conducted in programs where limitations exist concerning safety, equipment, supervision, and facilities.

HEALTH EDUCATION

HEALTH

HLTH – 5065 (5060 8th Grade)
Grade Level: 8-12
Prerequisite: None
Semesters: 1
Required Elective: Health is designed to give students practical knowledge that will help them keep physically fit and mentally healthy throughout their lives. The scope of this course includes three-week studies of each of the following: Chemical substance abuse (Drugs, Alcohol, Tobacco), Current health issues (Research Papers and Oral Presentations), Education in healthy sexuality (Relationships, Reproduction, Family Planning, Sexually Transmitted Diseases), Emergency care (CPR, First Aid), Healthful lifestyles (Nutrition, Fitness), Mental and social health (Teen Suicide and Stress Management), Healthy relationships (dating violence warning signs and prevention, dealing with negative peer pressure, etc.)

CAREER & TECHNICAL EDUCATION

CAREER PATHWAY: AGRICULTURE, FOOD, and NATURAL RESOURCES

Coordinated group and individual instructional activities consisting of classroom and laboratory experiences, supervised agricultural experiences, and leadership activities are included in this comprehensive secondary program. The program is designed to develop competencies needed by high school students desiring to or preparing to enter agricultural, food, and natural resources occupations. Agricultural employment includes all jobs that require agricultural competencies or essential knowledge and skills needed in producing, managing, processing, marketing, distributing, regulating, or protecting any of the renewable natural resources-about 20% of the Gross National Product (GNP). Sixty percent (60%) of all activities are shop/lab activities. All classes are located at the high school.
FFA activities are an integral part of the Agricultural Science and Technology education program. Opportunities for developing skills in leadership, cooperation, and citizenship are provided through extension of classroom/laboratory learning experiences by membership and participation in this student leadership organization.

FIFTEEN RELATED CAREERS

Agricultural Scientist
Teacher, Career and Technical Education
Cooperative Extension Service
Fish and Game Warden
Landscape Architect Scientist
Range Manager
Veterinary Technician
Technical Sales Rep. (Agricultural)
Quality Control/Technician-Food Crop Protection
Veterinarian
Hazardous Material Technical Coordinator
Agricultural Engineer
Biological Scientist
Farmer/Farmer Manager
Forester and Conservation

PRINCIPLES OF AGRICULTURE, FOOD, AND NATURAL RESOURCES

PRAFNR – 6090
Grade Level: 9-10
Prerequisite: None
Semesters: 2
To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

LIVESTOCK PRODUCTION

LVPROD – 6163
Grade Level: 10-12
Prerequisite: Principles of Agriculture, Food, and Natural Resources
Semesters: 2
To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer

WILDLIFE, FISHERIES, AND ECOLOGY MANAGEMENT

WFECMGMT – 6130
Grade Level: 10-12
Prerequisite: Principles of Agriculture, Food, and Natural Resources
Semesters: 2
To be prepared for careers in natural resource systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to natural resources, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course examines the management of game and non-game wildlife species, fish, and aquacrops and their ecological needs as related to current agricultural practices.

PROFESSIONAL STANDARDS IN AGRICULTURE

PSAG – 6146
Grade Level: 10-12
Prerequisite: Principles of Agriculture, Food, and Natural Resources, FFA Membership, prepare for and participate in Leadership Development Events in the fall and Career Development Events in the spring, student engagement in and documentation of one or multiple ongoing Supervised Agriculture Experience Projects that span throughout the school year and the completion of proficiency applications.
Semesters: 2

To be prepared for careers in agribusiness systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to leadership development and the workplace, and develop knowledge and skills regarding agricultural career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course primarily focuses on leadership, communication, employer-employee relations, and problem solving as they relate to agribusiness. Student's grades will be on based on their performance and completion of the above minimum criteria. *Supervised Agriculture Experience Projects are not limited to animal production projects; please an Agriculture Teacher for more information in regards to SAE questions.

INTRODUCTION TO AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES

AGMCMT – 6100
Grade Level: 10-12
Prerequisite: Principles of Agriculture, Food and Natural Resources
Semesters: 2
To be prepared for careers in agricultural power, structural, and technical systems, students need to attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.

CAREER PATHWAY: BUSINESS, MANAGEMENT & ADMINISTRATION

This comprehensive program provides students with meaningful instruction both for business and about business, while being flexible and adaptable to the needs of industry and society. Students are provided broad, transferable concepts and competencies that allow them to enter the job market with the ability to function in new and emerging technological occupations as well as to reach maximum potential in higher education. Basic skills such as reading, writing, computation and computer technology expertise comprise the foundation of all Business Education courses. Introductory and upper-level courses integrate academic and critical thinking skills for a complete understanding of the functions of business and the implications for personal life skills. Major tasks emphasize developing effective oral and written communication, preparing and analyzing business records, operating appropriate equipment, utilizing software, and developing necessary knowledge and skills to interact successfully with others.

FIFTEEN RELATED CAREERS

Accountant & Auditor
Bank Manager
Buyer, Wholesale & Retail
City Manager
Claims Adjuster
Computer Programmer
Court Reporter
CPA (Certified Public Accountant)
Educational Administrator
Entrepreneur
Medical Secretary
Management Consultant
Real Estate Manager
Stockbroker
Telecommunications Specialist

TOUCH SYSTEM DATA ENTRY

TSDE – 7075
Grade Level: 7-9
Prerequisite: None
Semesters: 1
Students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Student will need to apply touch system data entry for production of business documents.

PRINCIPLES OF BUSINESS, MARKETING & FINANCE

PRINBMF - 7091
Prerequisite: None
Grade Level: 9-10
Semesters: 2
In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economics and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business, marketing, and finance.

PRACTICUM IN BUSINESS MANAGEMENT

PRACBM - 7087
Grade Level: 12
Prerequisite: Business Management
Semesters: 2

Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

DOLLARS AND SENSE

D&S - 6534
Grade Level: 11-12
Prerequisite: Principles of Human Services or Principles of Business, Marketing & Finance
Semesters: 1
Dollars and Sense focuses on consumer practices and responsibilities, the money management process, decision-making skills, impact of technology, and preparation for human services careers.

HUMAN GROWTH & DEVELOPMENT

HGDEV - 6524
Grade Level: 10-12
Prerequisite: Principles of Human Services or Principles of Education and Training
Semesters: 2
Human Growth and Development is an examination of human development across the lifespan with emphasis upon research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

CHILD DEVELOPMENT

CHILDDEV - 6525
Grade Level: 10-12
Prerequisite: Principles of Human Services or Principles of Education and Training
Semesters: 2
Child Development is a technical laboratory course that addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

COUNSELING & MENTAL HEALTH

CONMENHLT – 6521
Grade Level: 11-12
Prerequisite: Human Growth & Development
Semesters: 2
Students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities, limitations, and the implications of their actions. Professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

GRADUATION PLAN: Distinguished Level of Achievement

All Students begin on this Graduation Plan. If your student is having difficulty achieving on this plan, the counselor will be in contact with the parents.

What is this?

Students can meet the criteria for Distinguished Level of Achievement by completing the foundation program with an endorsement. We offer the following endorsements:

- Arts & Humanities
- Public Service
- Business & Industry
- Multidisciplinary

Required coursework includes:

English (4 credits):
- English I
- English II
- English III
- English IV or Dual Credit

Math (4 credits):
- Algebra I
- Geometry
- Algebra II
- Advanced Math Course*

Science (4 credits):
- Biology
- IPC or Chemistry
- Physics or other Advanced Science Course*
- Advanced Science Course*

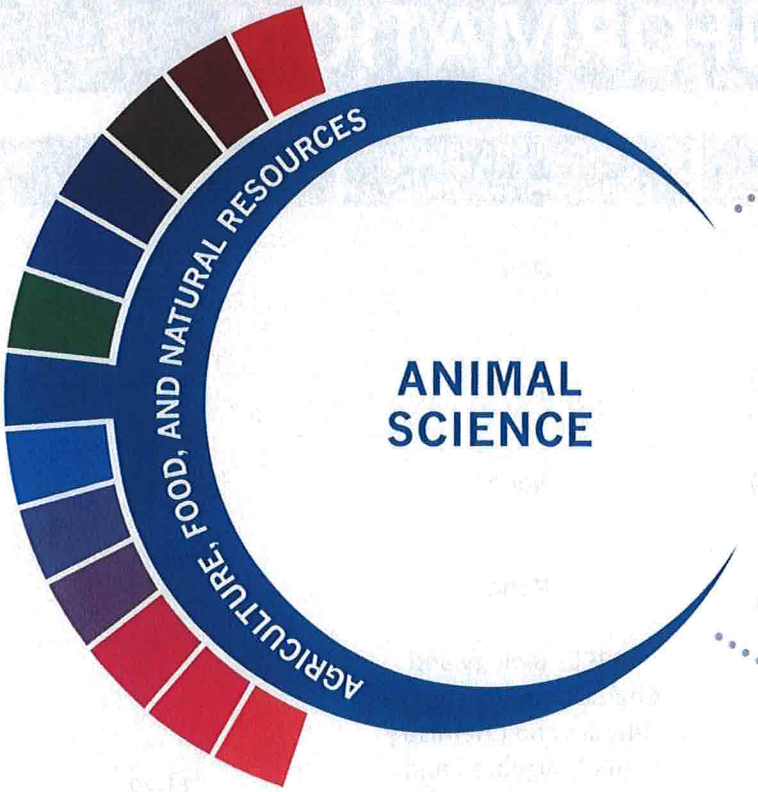
Social Studies (4 credits):
- World Geography
- World History
- US History
- Government/Economics

2 Foreign Languages - Spanish 1, Spanish 2
1 Fine Arts Course – Band, Art or Theatre Arts
1 PE or Athletics
½ Professional Communications
½ Health Education
5 electives gained thru endorsement specific coursework
*Advanced courses will be approved by SBOE.

Total 26 credits

Additionally, students can earn **Performance Acknowledgments** by achieving outstanding performance in one of the following:

- Spanish III
- Dual Credit courses
- PSAT, ACT Plan, SAT or ACT
- Earning a national certification/license
    - SBOE determines the scores needed.



ANIMAL SCIENCE

Level 1

Principles of Agriculture, Food, and Natural Resources

Level 2

Small Animal Management
Equine Science

Level 3

Livestock Production/Lab

Level 4

Advanced Animal Science
Veterinary Medical Applications/Lab

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
Licensed Veterinary Technician	Pet Groomer	Food Science and Technology	Animal Sciences	Genetics
Feedyard Technician in Cattle Care and Handling	Veterinary Technician	Veterinary Studies	Agriculture	Veterinary Medicine
Certified Veterinary Assistant	Licensed Breeder	Biotechnology Laboratory Technician	Biology	Biological and Physical Sciences
		Biology Technician	Zoology/ Animal Biology	Biological and Biomedical Sciences

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

Occupations	Median Wage	Annual Openings	% Growth
Animal Breeders	$39,135	28	9%
Animal Scientists	$57,533	22	12%
Medical Scientists	$63,898	435	27%
Veterinarians	$93,496	294	24%
Zoologists and Wildlife Biologists	$67,309	45	32%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Texas FFA	Agri-Science Fair 4H Volunteer at a local farm or veterinary office FFA Supervised Agriculture Experience (SAE)

The Animal Science program of study focuses on the science, research, and business of animals and other living organisms. It teaches CTE learners how to apply biology and life science to real-world life processes of animals and wildlife, either in laboratories or in the field, which could include a veterinary office, a farm or ranch, or any outdoor area harboring animal life. Students may also research and analyze the growth and destruction of species and research or diagnose diseases and injuries of animals.

The Agriculture, Food, and Natural Resources (AFNR) Career Cluster focuses on the essential elements of life—food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. It also includes non-traditional agricultural occupations like wind energy, solar energy, and oil and gas production.

Successful completion of the Animal Science program of study will fulfill requirements of a Business and Industry endorsement or STEM endorsement if the math and science requirements are met. Revised - July 2020

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FAMILY AND COMMUNITY SERVICES

HUMAN SERVICES

Level 1

Principles of Human Services
Professional Communications
Interpersonal Studies

Lifetime Nutrition and Wellness
Human Growth and Development
Child Development

Level 2

Counseling and Mental Health

Level 3

Practicum in Human Services

Level 4

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
Community Health Worker	Human Development and Family Studies	Human Development and Family Studies	Human Development and Family Studies	Human Development and Family Studies
Certified Associate in Project Management	Community Health Services/ Liaison/ Counseling	Human Services/Sciences, General	Human Services/Sciences, General	Marriage and Family Therapy/ Counseling
	Distance Credentialed Counselor	Family and Consumer Sciences	Family and Consumer Sciences	Human Services/ Sciences
	Educator Certification in Family and Consumer Sciences	Community Health Services	Child and Family Services	Family Studies

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

Occupations	Median Wage	Annual Openings	% Growth
Child, Family, and School Social Workers	$41,350	2,221	17%
Social and Community Services Managers	$65,146	608	33%
Marriage and Family Therapists	$42,266	217	35%
Social and Human Service Assistants	$32,448	2,822	25%
Mental Health and Substance Abuse and Behavioral Disorder Counselors	$42,120	576	39%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
American Association of Family and Consumer Sciences, Family, Career and Community Leaders of America	Volunteer at a community center; intern for a community non-profit organization

The Family and Community Services program of study introduces students to knowledge and skills related to social services, including child and human development and consumer sciences. CTE learners may learn about or practice managing social and community services or teaching family and consumer sciences. Students may follow career paths in social work or therapy for children, families, or school communities.

The Human Services Career Cluster focuses on preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care services, and consumer services.

Successful completion of the Family and Community Services program of study will fulfill requirements of the Public Service Endorsement. Revised - July 2020

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BUSINESS MANAGEMENT

Level 1	Principles of Business, Marketing, and Finance Business Information Management I/Lab
	Business Information Management II/Lab
Level 2	
	Business Management
Level 3	
	Practicum in Business Management
Level 4	

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE / LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
Microsoft Office Specialist or Expert- Excel	Certified Records Manager	Business Administration	Business Administration	Business Administration
Microsoft Office Specialist or Expert - Word	Certified Facility Manager	Business/ Commerce	Business/ Commerce	Business Management
Google Cloud Certified Professional – G-Suite	Certified Commercial Contracts Manager	Public Administration	Public Administration	Public Administration
Certified Associate in Project Management	Teradata 14 Basics/ Certified Technical Specialist	Business Management	Management Science	Management Science

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

Occupations	Median Wage	Annual Openings	% Growth
Administrative Service Managers	$96,138	2,277	21%
Management Analysts	$87,651	4,706	32%
General and Operations Managers	$107,640	18,679	20%
Operations Research Analysts	$78,083	1,128	38%
Supervisors of Administrative Support Workers	$57,616	14,982	20%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Business Professional of America (BPA), Future Business Leaders of America (FBLA), and DECA	Internship with local business or chamber of commerce

The Business Management program of study teaches CTE learners how to plan, direct, and coordinate the administrative services and operations of an organization. Through this program of study, students will learn the skills necessary to formulate policies, manage daily operations, and allocate the use of materials and human resources. This program of study will also introduce students to mathematical modeling tools and organizational evaluation methods

The Business, Marketing, and Finance Career Cluster focuses on careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.

Successful completion of the Business Management program of study will fulfill requirements of the Business and Industry Endorsement. Revised - July 2020

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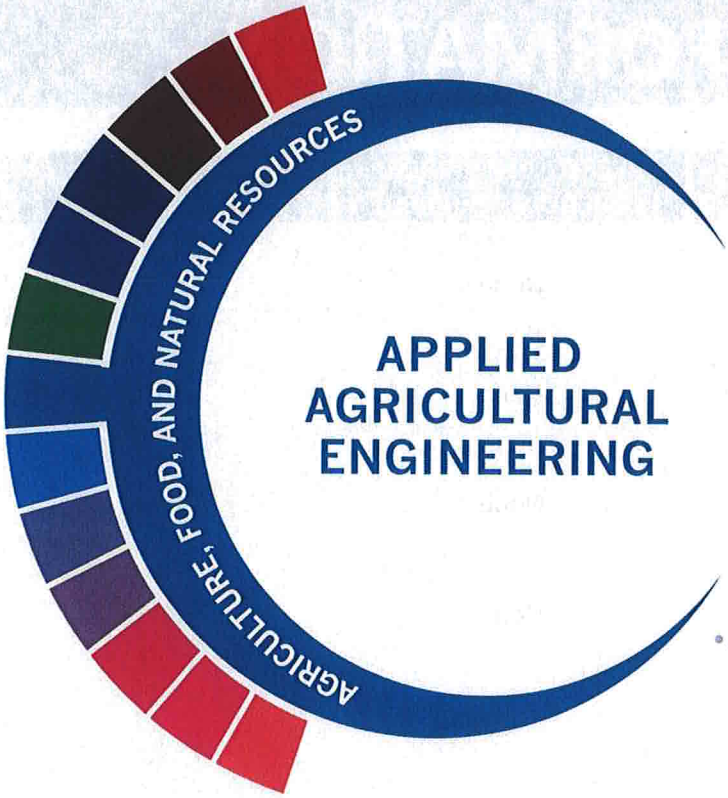

APPLIED AGRICULTURAL ENGINEERING

Level 1

Principles of Agriculture, Food, and Natural Resources

Agricultural Mechanics and Metal Technologies/Lab

Level 2

Agricultural Structures Design and Fabrications/Lab

Level 3

Agricultural Equipment Design and Fabrication/Lab

Level 4

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
OSHA 30 Hour General Industry	Certified Professional Agronomist	Heavy Equipment Maintenance Technology/ Technician	Agricultural Engineering	Agricultural Engineering
Feedyard Technician in Machinery, Operation, Repair and Maintenance	Certified Reliability Engineer	Agricultural Mechanization, General	Agricultural Mechanization, General	Agricultural Mechanization, General
AWS SENSE Welding Level 1	Certified Irrigation Designer	Small Engine Mechanics and Repair Technology/ Technician		
AWS D1.1 or D9.1 Certification	Fluid Power Mobile Hydraulic Mechanic	Welding Technology/ Welder		

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

Occupations	Median Wage	Annual Openings	% Growth
Outdoor Power Equipment and Other Small Engine Mechanics	$32,406	366	16%
Welders	$41,350	6,171	9%
Farm Equipment Mechanics and Service Technicians	$39,915	304	17%
Mobile Heavy Equipment Mechanics	$47,299	1,627	16%
Agricultural Engineers	$64,792	9	13%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Tour a farm products or machinery plant Texas FFA	Earn a welding certification Intern at a farm products or machinery plant FFA Supervised Agriculture Experience (SAE)

The Applied Agricultural Engineering program of study explores the occupations and educational opportunities associated with applying knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing agricultural products. This program of study may also include exploration into diagnosing, repairing, or overhauling farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.

The Agriculture, Food, and Natural Resources (AFNR) Career Cluster focuses on the essential elements of life—food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. It also includes non-traditional agricultural occupations like wind energy, solar energy, and oil and gas production.

Successful completion of the Applied Agricultural Engineering program of study will fulfill requirements of a Business and Industry endorsement or STEM endorsement if the math and science requirements are met. Revised - July 2020

TEA
Texas Education Agency

IOLA INDEPENDENT SCHOOL DISTRICT
IOLA, TEXAS

MEMORANDUM

TO: Iola ISD Board of Trustees

FROM: Jeff Dyer, Superintendent

DATE: March 28, 2021

SUBJECT: Consideration of the TEA Waiver for missed school day due to inclement weather (Item 11)

Enclosed you will find the TEA Waiver for missed School Day due to inclement weather that caused power outage.

****

It is recommended that the Board of Trustees to approve the TEA Waiver for missed school days due to inclement weather causing power outage.

Respectfully submitted,

Jeff Dyer
Superintendent

Texas Education Agency

Waivers

2021-2022 Application for Missed School Days Waiver

Waiver ID: 66545

Application Information

Category: Attendance
Creation Date: 3/23/2022
Creator: Jeffery Dyer, District Superintendent
Approving Superintendent:
Status: Draft
Assigned To:

LEA Contact

Full Name: Jeff Dyer
Phone: (936) 394-2361 **Ext:** 102
Email: jdyer@iolaisd.net

LEA Information

LEA: IOLA ISD (093903)
Address: P O BOX 159, IOLA, TX 77861-0159
Phone: (936) 394-2361 **Ext:** 102

Date of LEA Board of Trustees Approval

Date:

Special Instructions

Missed School Days Waiver, pursuant to TEC 25.081, allows the district or campus to request a waiver if instructional days are missed due to weather, health, safety, or other issues. This application is due no later than July. Refer to the Student Attendance Accounting Handbook 3.8.1.3 for additional information on Missed School Day Waivers.

Note: A district may request this waiver for additional school days missed because of weather, safety, or health issues beyond the two days that must be made up with the district's two designated makeup days or additional minutes built into the originally adopted calendar.

You may enter each campus and the number of minutes attended on that date individually within a single waiver application. Alternatively, if your district was closed you may select "All Campuses". If the number of minutes of operation varies by campus on the missed school day for "All Campuses", please report the greatest number of minutes on the date school was missed in the "Number of Minutes Per Day". Please note that in PEIMS you will claim the actual number of minutes your district was scheduled to operate on the specific date by campus. The waiver minute reporting is used to total the number of attendance related waiver minutes by year. Per Student Attendance Accounting Handbook 3.8.2 Closures for Bad Weather or Other Issues of Health or Safety, you are limited to 4,200 minutes for attendance waivers of any kind.

LEA Attachments (0)

There are no LEA attachments.

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IOLA INDEPENDENT SCHOOL DISTRICT
IOLA, TEXAS

MEMORANDUM

TO: Iola ISD Board of Trustees

From: Jeff Dyer, Superintendent

DATE: March 28, 2022

SUBJECT: Personnel (Item 12)

a. employment
b. resignations: Steve Westbrook

****

Respectfully submitted,

Jeff Dyer
Superintendent

March 3, 2022

I will not be returning next year as teacher / coach.

Coach Whitbeck

3-3-22
received by:
Jamie McDonald

Accepted
2:26 pm
3/7/22