A.3.2 MENU OF COURSE OFFERINGS: EXHIBIT 1

ENGLISH

Comp and Lit I
1 English Credit
Emphasizes writing skills, literature, and vocabulary. Students practice skills in organizing and developing narrative, multi-paragraph essay writing, literary reviews and research papers.

Comp and Lit II
1 English Credit(Comp and Lit I Prerequisite Required)
Students are introduced to and use literary models to practice effective writing for a variety of purposes emphasizing the writing process, research, critical and creative thinking.

Comp and Lit III
1 English Credit (Comp and Lit I-II Prerequisite Required)
Integrates the modes of expository essay writing with themes of American literature. Emphasis on research skills, language skill development, and multi-paragraph essay writing including literary analysis.

Comp and Lit IV
1 English Credit (Comp and Lit I-III Prerequisite Required)
Year-long course that integrates writing for a variety of purposes and audiences. Writing focuses on "real world" skills, including expository, communication, and research and analysis modesusing universal themes in fiction, non-fiction, poetry, drama, and seminal text selections.

READ 180
2 Elective English Credits (2 hour Block Course for Mainstream and ELD students)
Assists students in developing and acquiring grade level academic and everyday reading skills. Mainstream and ELD students will have opportunities to read high-interest literature and informational books, receive guided small-group instruction in literacy skills and practice individual skills through computer-based activities.

ELD Core Class
2 Elective English Credits (2 hour Block Course)
Assists students in developing a foundation for acquiring academic and everyday skills in the English language. Students practice speaking, writing, reading, and listening to English. Projects and assignments embed relevant, culturally responsive activities to help students learn English skills. The curriculum is aligned with the 9th and 10th grade Common Core English standards, and assignments are adapted using the English Language Learner Proficiency Standards.

ELD Elective Writing Workshop
1 English Elective Credit
Writing intensive course where students use the literature and content area concepts to complete writing projects including letters, essays, and a final children's pop-up book they will present to younger audiences. All texts used will be tied to information and projects in content area classes to emphasize a thematic approach to learning.

SOCIAL STUDIES

World History/Geography I
1⁄2 Social Studies Credit
Traces the development of civilizations from early prehistoric people to the Renaissance and Reformation and includes the teaching of geographic concepts.

World History/Geography II
1⁄2 Social Studies Credit (World History/Geography I Prerequisite Required)
Traces the development of civilizations from the Exploration to the present and includes the teaching of geographic concepts.

American History I
1⁄2 Social Studies Credit
Examines the history of the United States beginning with Pre-Columbian Native cultures of the North American continent through the post-Civil War and westward expansion eras.

American History II
1⁄2 Social Studies Credit (American History I Prerequisite Required)
Examines the history of the United States beginning with how industrialization transformed America during the 19th and early 20th centuries through contemporary issues.

American Government
1⁄2 Social Studies Credit (American History I-II Prerequisite Required)
Examines the fundamentals of government on the national, state and local levels, including the three branches of government, rights and responsibilities of American citizenship, and the development and role of political parties.

Economics
1⁄2 Social Studies Credit (American Government Prerequisite Required)
Students learn basic principles of macro- and micro-economics, with an emphasis on capitalism and resource allocation. Included are the principles of financial management and career planning.

MATHEMATICS

Catch UpMath
1 Elective Math Credit
Students work on CatchUp Math, an evidence-based online math review, remediation, and intervention curriculum. Students work on online tutorials, quizzes, written assignments, games and guided practice problems to strengthen, assess, and measure math skills. Course is for those who need additional help in their math course, or who are having difficulty passing AIMS.

Algebra I
1 Math Credit
Students learn skills, strategies and vocabulary involved in algebraic problem solving, discrete math, functions and relationships, algebraic representations, data analysis and analysis of change.

Geometry
1 Math Credit (Algebra I Prerequisite Required)
Students learn vocabulary and notation of geometry, inductive and deductive reasoning, measurement, coordinate geometry, problem solving and applications of geometric theorems, properties and proofs as well as algorithmic thinking.

Algebra II
1 Math Credit (Algebra I and Geometry Prerequisite Required)
Extends and applies concepts of Algebra I and Geometry and includes linear and quadratic functions, complex numbers, linear systems, powers, roots and radicals, exponential functions, probability, matrices and summary statistics.

Pre-Calculus
1 Math Credit (Algebra I, Geometry, and Algebra II Prerequisite Required)
Covers topics in Algebra ranging from polynomial, rational, and exponential functions to conic sections. Trigonometry concepts such as Law of Sines and Cosines will be introduced. Students will then begin analytic geometry and calculus concepts such as limits, derivatives, and integrals.

SCIENCE

Earth Science
1 Science Credit
Earth and Space Science is a lab course exploring forces and processes that operate in the universe, focusing on astronomy, geology, hydrology, meteorology, and environmental issues.

Biology
1 Science Credit (Earth Science Prerequisite Required)
Areas of focus are cell structure, function and processes, genetics, classification, microbiology, plants, animals, human systems, ecology, and includes human reproduction and evolution.

Chemistry
1 Science Credit (Earth Science and Biology Prerequisite Required)
The study of the atom, atomic energy, the formation of molecules, the mathematics of chemistry, and related experimental work, including correct laboratory procedures and techniques.

CAREER AND TECHNICAL EDUCATION

Intro to Information Technology
1 CTE Credit
Introduction into the world of computer technology in the 21st century.Students will explore relevant and emerging technologies, the role of computers in society, discussion of social and ethical issues related to personal computer, and careers related to the 21st century IT field including computer repair, web design and software development, and video game development.

CAREER READINESS

Career Exploration
Career Readiness Credit

Offers hands-on, cooperative learning experiences giving students the opportunity to explore various career pathways and skills such as audio/video technology and communications, business management, health, etc. Students will also work on their Education Career Action Plan (ECAP).

Career Strategies
Career Readiness Credit
Students acquire tools and strategies to develop an individual action employment plan. Areas addressed will include vocational assessments, job acquisition skills, workethics and career pathways. Methods include hands-on activities, situational assessments, guest speakers, etc.

Vocational Exploration
Career Readiness Credit
Vocational training program emphasizing appropriate work behavior, social/communication, and self-help and grooming skills as needed on the 21st century job. On campus and off campus cooperative group volunteer work opportunities provide a variety of work experiences.

Workplace/Vocational Skills
1 Career Readiness Credit
Opportunities/activities for training students to acquire and perform meaningful 21st century work skills and habits in a variety of integrated and cooperative learning work environments.

Business, Management and Technology
1 Career Readiness Credit
Computer training for personal, business, and educational use, including keyboarding, proper formatting for business communications, as well as the Microsoft Suite.Introduces students to facets of business such as finance, law, management, and business start-up enterprises.

PHYSICAL EDUCATION

P.E. I-IV
1 PE CreditEach Year
Physical Educationcourse combines aerobic running, circuit training, and physical fitness games. Students receive a health-related physical fitness test each semester.

ELECTIVES

Keyboarding
1/2 Credit could be used for a Career Readiness Credit
Helps students develop touch-key skills by using correct finger placement and techniques. In addition, all aspects term papers, resumes, letter formats, and proofreading skills are reinforced.

Health and Wellness
1 Elective Credit
The student will learn about mental, physical and social wellness. Health and wellness describes a lifestyle in which the physical, social, intellectual, psychological and environmental components of health are integrated.

Note: More elective courses will be phased in as the student population increases.