OFFICE OF CHIEF ACADEMIC OFFICER Summary of State Board of Education Agenda Items Consent Agenda June 11, 2020

OFFICE OF SECONDARY EDUCATION

D. <u>Approval to establish Mississippi Secondary Curriculum Frameworks for College and Career Readiness (CCR), Freshman Seminar Early College High School (ECHS), Sophomore Seminar ECHS, Junior Seminar ECHS, and Senior Seminar ECHS</u>

(Has cleared the Administrative Procedures Act process without public comments)

Executive Summary

The Mississippi College- and Career-Readiness (CCR) course was developed to support the vision and mission of the MDE that all student graduate from high school prepared for college, career, and active citizenship. The CCR course curriculum outlines what knowledge students should obtain and the types of skills that must be mastered upon completion of the course. These standards have been determined to be relevant for students' successful transition to postsecondary and the workforce.

The **Freshman Seminar ECHS** is a course to be taught to freshmen in an early college high school. This course is to be used as a focus on self-awareness and personal assessment regarding academic, affective, and social growth.

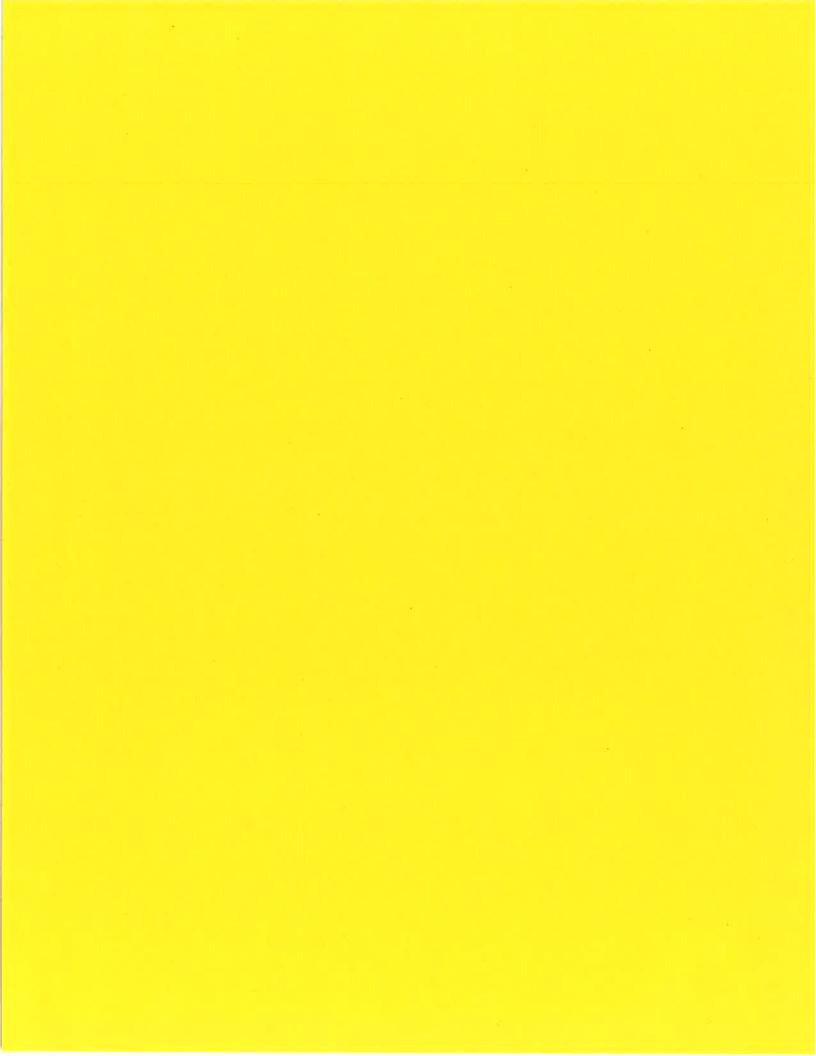
The **Sophomore Seminar ECHS** is a course to be taught to sophomores in an early college high school. This course is to be used to prepare students for national assessments, academic, affective, and social growth.

The **Junior Seminar ECHS** is a course to be taught to juniors in an early college high school. This course includes content for graduation requirement, ACT/PSAT study skills, financial literacy and studies on how to prepare for college, career, and community service.

The **Senior Seminar ECHS** is a course to be taught to seniors in an early college high school. This course is designed to prepare students for entrance to an institute of higher learning. Students will also gain actual experience and training in a selected career pathway.

Recommendation: Approval

Back-up material attached







2020 Mississippi College- and Career-Readiness Course Curriculum

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Introduction

Mission Statement

The Mississippi Department of Education (MDE) is dedicated to student success, which includes improving student achievement of 21st century skills. The Mississippi College- and Career-Readiness (CCR) course curriculum provides a consistent and clear understanding of what students are to be able to do at the end of each unit. The curriculum was designed to be relevant to the real world, reflecting the knowledge and skills needed for success in college, career and to compete in a global economy.

Purpose

The Mississippi CCR course was developed to support the vision and mission of the MDE that all students graduate from high school prepared for college, career, and active citizenship. The CCR course curriculum outlines what knowledge students should obtain and the types of skills that must be mastered upon completion of the course. These standards have been determined to be relevant for students' successful transition to postsecondary and the workforce.

Implementation

The Mississippi CCR course was piloted during the 2018-2019 and 2019-2020 school years. This course was developed for students in 11th and 12th grades.

References and Resources

Get2College

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.

Get2college.org

Council for Economic Education

The unit on financial literacy was adapted from the *National Standards for Financial Literacy* published by the Council for Economic Education.

MSCEE

Jump\$tart

The unit on financial literacy was also adapted from the *National K-12 Standard for Personal Finance Education* published by Jump\$tart.

Jump\$tart

ACT College- and Career-Readiness Standards

These standards are used to provide essential skills and knowledge needed for students to effectively prepare for college, a career, and life after high school.

ACT

Resources/References

A list of recommended references/resources is provided for each unit in Appendix A. Each list includes online instructional resources that may be used to teach or enhance each CCR unit. These resources are recommended and are not endorsed by the MDE or its partnering institutions. The list may be modified or enhanced based on the needs and abilities of students and available resources.

Research Synopsis

Introduction

High schools work to increase college- and career-readiness skills in order to prepare students for college, career, and life. These skills enable students to not only graduate high school but also pursue higher education. Eighty-six percent of high school students expect to attend college but lack the guidance and support needed to prepare for college enrollment and success. College- and career-readiness skills are measured through students' mastery of four major components: key cognitive strategies, key content knowledge, academic behaviors, and contextual skills. Together, these four major components develop students who are fully prepared for postsecondary education.

In addition, most employers believe that employees lack the multidimensional skills needed to succeed in the workplace. These skills can be achieved through courses that emphasize college- and career-readiness skills, including the development of both cognitive and metacognitive capabilities. With analysis skills, interpretation, precision and accuracy, problem-solving, and reasoning skills, employers feel that employees are better prepared for success in the workforce. High schools focus on instilling these multidimensional skills in students in order to ensure that students are easily able to transition from high school to college and to the workplace.

Transition to Postsecondary Education

The Mississippi Articulation Transfer Tool (MATT) is the articulation agreement between Mississippi Community Colleges and the Mississippi Institutions of Higher Learning. High school counselors are highly encouraged to utilize the MATT during the advisement process of dual credit and dual enrollment. mattransfertool.com

Best Practices

Innovative Instructional Technologies

Recognizing that today's students are digital learners, the classroom should be equipped with tools that will teach students in the way they need to learn. The high school teacher's goal should be to include teaching strategies that incorporate current technology. To make use of the latest online communication tools, the classroom teacher is encouraged to use a learning management system that introduces students to education in an online environment and places the responsibility of learning on the student.

Differentiated Instruction

Students learn in a variety of ways. Some are visual learners, needing only to read information and study it to succeed. Others are auditory learners, thriving best when information is read aloud to them. Still, others are tactile learners, needing to participate actively in their learning experiences. Add the students' backgrounds, emotional health, and circumstances, and a unique learner emerges. By providing various teaching and assessment strategies, students with various learning styles can succeed.

Cooperative Learning

Cooperative learning can help students understand topics when independent learning cannot. Therefore, one will see several opportunities in a high school curriculum for group work. To function in today's workforce, students need to be able to work collaboratively with others and solve problems without excessive conflict.

Conclusion

Through this course, high school students may develop college- and career-readiness skills that will help them in the adaptation into college, career, and life. Students who complete this course will be well equipped for the workforce because they will have the cognitive and metacognitive skills needed to succeed in life after high school.

Unit 1: Introduction to College- and Career-Readiness

Throughout Unit 1, students will prepare a foundational knowledge of college- and career-readiness skills that will aid them in the transition into college, career, and life. Using the Individual Student Planning (ISP) tool to guide discussion throughout the year, students can begin or continue the process of preparing for life after high school.

- 1. Explain what it means to be college- and career-ready.
 - a. Define college- and career-readiness.
 - b. Explain and illustrate what 21st century skills are and why they are needed to be college- and career-ready.
 - c. Distinguish between hard skills and soft skills and how they apply to postsecondary and the workforce.
 - d. Determine the college- and career-readiness skills needed for postsecondary college/university and/or a career.
- 2. Create academic and personal S.M.A.R.T. goals for the current school year.
 - a. Discuss reasons for setting goals.
 - b. Identify and discuss each part of a S.M.A.R.T. goal.
 - c. Write S.M.A.R.T. goals for the current year and postsecondary that align with the current Individual Success Plan (ISP).
 - d. Identify action steps that will lead to the achievement of created S.M.A.R.T. goals.
 - e. Create a mission statement for the current school year that includes the items below.
 - Personal S.M.A.R.T. goals
 - Academic S.M.A.R.T. goals
 - How the personal and academic goals relate to 21st century skills
 - How the created goals represent the individual student
- 3. Determine that all selected diploma requirements, based on the chosen career, are current and postsecondary plans are developed.
 - a. Schedule a meeting with the high school counselor to complete the items below.
 - Revise/complete an ISP to ensure requirements for the selected diploma are current and on track for graduation.
 - Create a collaborative school year calendar of dates for student conferences/important deadlines for college, scholarship, and financial aid applications and portfolio artifacts.
 - b. Evaluate postsecondary programs to determine progress towards meeting postsecondary/career goals.
 - c. Create or revise a student résumé that includes the items below.
 - Work experience (e.g., internships, job shadowing experiences, summer jobs, part-time work)
 - Volunteering/community service projects
 - School information
 - Leadership activities
 - Extracurricular activities

- 4. Determine which college/university program of study or career pathway best meets the completed ISP.
 - a. Discuss the differences between private, public, and religious colleges and universities regarding cost and requirements for admittance.
 - b. Research to identify the top three potential colleges and universities for the programs of study that align with the ISP.
 - c. Schedule college/university campus tours (in person or virtual) with staff or a counselor.
 - d. Complete an individual career assessment using an online resource (e.g., O*NET online).
 - e. Research online resources for career exploration options to prepare for a career, internships, and/or college or university (e.g., Get2College, MATT, and Big Future).

Unit 2: The Student Portfolio and Exhibit

The following unit provides all students with an opportunity to develop a portfolio that uniquely demonstrates the culmination of their proficiency in academics, 21st century skills (i.e., critical thinking, creativity, collaboration, and communication), and citizenship. Reflecting on who they are while showing what they want to do, the portfolio allows students to communicate and demonstrate 21st century skills and knowledge of postsecondary and career interests.

The final portfolio exhibit should affirm students' abilities to think critically and creatively, to solve practical problems, to make reasoned and ethical decisions, and to communicate effectively. This portfolio will require cooperation and collaboration among faculty members to ensure students have the resources needed to complete the project (i.e., an administrator, an academic teacher, a counselor, and/or media specialists).

- 1. Discuss the purpose and development of a student portfolio.
 - a. Explain the purpose of a student portfolio.
 - b. Identify and explain each component of a student portfolio.
 - c. Assess ways a student portfolio will demonstrate 21st century skills and knowledge from across curricula.
 - d. Determine the requirements for the portfolio based on the assessment rubric. (Sample rubric can be found in Appendix B.)
- 2. Demonstrate how to collect and organize exemplary artifacts into the student portfolio.
 - a. Collect and identify individual exemplary artifacts for the portfolio (e.g., academic assignments, writing samples, collaborative projects, job shadowing experiences, etc.) that will measure intended outcomes of 21st century skills and citizenship across subject areas and disciplines.
 - b. Write a reflection for each artifact that will be included in the final portfolio. (Sample reflection form can be found in Appendix B.)
 - c. Create a collaborative calendar with teachers, counselors, and staff to determine when artifacts and written assignments for the portfolio are due throughout the year.
- 3. Evaluate progress for the completion of the final portfolio.
 - a. Evaluate each artifact to ensure it demonstrates proficiency of 21st century skills.
 - b. Complete reflections on selected artifacts.
 - c. Schedule a date and time with the counselor and staff for the final portfolio exhibit.
 - d. Write and prepare formal invitations to send to the selected/designated portfolio review panel.

- 4. Present the final portfolio for evaluation.
 - a. Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.
 - b. Communicate effectively how selected artifacts demonstrate the items below.
 - Proficiency of 21st century skills based on the portfolio rubric
 - Proficiency in academic standards
 - Preparedness for the chosen career pathway/postsecondary program of study
 - c. Communicate effectively how selected artifacts demonstrate the items below.
 - Evidence of self-reflection
 - Academic and social growth
 - Leadership
- 5. Write and address formal thank you notes to mail/hand deliver to the portfolio exhibit panel members.

Unit 3: College Selection and Transition

- 1. Investigate potential colleges/universities or military branches based on the ISP and career interests.
 - a. Create a student profile at <u>Big Future</u> or other selected resource to use in the college search.
 - b. Select colleges/universities or military branches to research based on the ISP and career interests.
 - c. Compare admissions requirements for selected military branches or selected colleges/universities (e.g., ACT score, grade point average (GPA), essay, and recommendation requirements).
 - d. Determine "cost of attendance" (COA) for each college/university selected (myintuition).
 - e. Write emails to potential college/university admissions counselors to introduce the student and their interests as well as request information on scheduled events and activities.
 - f. Create a calendar of application deadlines for selected colleges/universities.
 - g. Create a calendar of dates for enlistment/enrollment requirements for a selected military branch or ROTC.
- 2. Demonstrate the ability to complete college admissions applications.
 - a. Identify the documents needed to complete a college application (e.g., ACT scores, transcripts, admissions essays, résumés, recommendations).
 - b. (Juniors ONLY) Complete a mock application for review by a faculty member.
 - c. Utilize admissions counselors from selected colleges to provide information on the application process and selection.
 - d. **(Seniors Only)** Complete an official application for selected colleges/universities. (It is recommended that students complete three applications—a reach, match, and safety.)
 - e. **(Seniors Only)** Review the process required to request official documents that will be required and sent to selected colleges/universities (e.g., transcript, ACT score, fee waiver, etc.).
- 3. **(Applications that require essays)** Develop a written essay to meet college admissions, program entry, and/or scholarship requirements.
 - a. Identify the requirements of selected college/university admissions, program entry, and/or scholarship essay (e.g., relevant topics, word count, double spaced, font, header, and footer notes).
 - b. Research and choose a relevant essay prompt.
 - c. Create a draft of the college essay to be reviewed and edited by a faculty member or counselor.
 - d. Create a final draft of the essay for submission to the selected college/university.
- 4. (Juniors Only) Prepare for a transition to college.
 - a. Research college academic programs offered in the summer that align with interests and career paths.
 - b. Register for college/university campus visits.

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.				

Unit 4: Applying for Financial Aid

Competencies and Suggested Objectives

1. Develop a college financial plan that identifies funding sources for, and sustainability for, each year required for a degree or certification in a selected academic or technical program.

The following objectives can be met by following the College Planning Guide found in the online resource Get2College.

- a. Explain the difference between a scholarship, a student loan, a work-study program, and a Pell Grant as financial aid options and what order they should be used when applying to a college/university. Explore financial aid options that will apply for each selected college/university (e.g., scholarships, grants, the G.I. Bill, etc.).
- b. Calculate the amount of financial aid needed for selected colleges/universities using the financial aid calculators on each college/university website.
- c. Research available scholarships that will apply to selected academic or technical programs (e.g., outside scholarships, university or college scholarships, Mississippi aid).
- d. Explore military options for college financial aid.
- e. Investigate the types of student loans, loan amounts, interest rates, repayment options, etc. (studentloans.gov)
- 2. Complete applications for financial aid.
 - a. Explore Free Application for Federal Student Aid (FAFSA) resources to gain an understanding of what it is, what it is used for, and why it is important. (FAFSA)
 - b. Create a Federal Student Financial Aid username and password (FSA ID) to be used for all Federal Student Aid applications such as, FAFSA, and Federal student loans.
 - Determine eligibility for the Mississippi HELP grant and other scholarships (e.g., Mississippi Scholars) based on information obtained from a revised/completed ISP.

(Juniors Only)

- d. Use the EFC (Expected Family Contribution) calculator (<u>Get2College</u>) to determine eligibility for financial aid.
- e. Apply for available private scholarships (national or local).

(Seniors Only)

- f. Complete the FAFSA between October 1 and March 31. (fafsa.gov)
- g. Complete the Mississippi Aid Application between October 1 and March 31. (msfinancialaid.org)
- 3. Complete an application worksheet, including scholarship/financial aid deadlines and requirements to maintain each.
- 4. Participate in mock scholarship and academic interviews.
 - a. Identify and examine questions that may be asked during a scholarship/academic interview.
 - b. Participate in a mock scholarship interview with peers or instructor.
 - c. Write a reflection of the interview process and determine strengths and areas of growth.

- 5. Understand the financial aid award letter process.
 - a. Complete any verification required from the college/university or the Mississippi Office of Student Financial Aid.
 - b. Review financial aid packages the semester prior to attending a college/university.
 - c. Review the "Cost of College" resources from Get2College. Complete the resources based on the chosen college/university.
 - d. Accept a financial aid package for a college/university through an online student account.

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.

Unit 5: Preparing for a Career and Internship

- 1. Research a selected career path based on interests and program of study in a completed ISP (e.g., O*Net Online, Bureau of Labor Statistics Occupational Outlook Handbook).
 - a. Determine the skills, education, and training that will be needed for this career/profession.
 - b. Explore the technology used in this career/profession.
 - c. Identify potential salary and employee benefits/compensations.
 - d. Research current and future job availability for the chosen career path based on location.
 - e. Determine the return on investment for the chosen career.
 - f. Create a spreadsheet or flow chart showing the advancement of the chosen career path and track the cost of any additional education/certifications that could be required throughout this career or other related options.
- 2. Participate in an internship, career interview, or job shadowing experience in person or online that is related to a researched career field.
 - a. Distinguish between an internship, a career interview, and a job shadowing experience.
 - b. Discuss the purpose of an internship, a career interview, and job shadowing experience and how participating can provide purposeful exposure to a researched career path.
 - c. Schedule a meeting with designated school staff to plan and schedule internship/job shadowing hours and expectations.
 - d. Identify skills (technical, transferable, and/or "soft") that are needed for the selected career field.
 - e. Explain what this career looks like daily.
 - f. Determine the current salary scale for the desired career.
 - g. List the advantages and disadvantages of entering the selected career field.
 - h. Identify work experiences that are beneficial to this selected career.
 - i. Complete and document internship/job shadowing hours within the chosen career field.
- 3. Request a letter of recommendation from the internship or job shadowing experience.
- 4. Submit internship or job shadowing experience evaluation forms.
- 5. Write a reflection that gives an overview of the internship or job shadowing experience. The reflection should also answer the questions below.
 - How will this experience influence the selected career pathway?
 - How did this experience compare to previous ideas or views of the chosen career?
 - How did this experience help identify personal strengths and opportunities for growth?

Unit 6: Financial Literacy

- 1. Compare sources of personal income and compensation and analyze factors that affect net income.
 - a. Analyze the monetary and non-monetary value of employee benefits in addition to wages and salaries.
 - b. Identify non-income factors that influence career choice.
 - c. Compare the unemployment rates of workers with different levels of education.
 - d. Describe the relationship between gross and net income.
 - e. Identify the parts of a paycheck stub and describe the purpose of deductions.
 - f. Explain the purpose of income tax and how it impacts net income.
 - g. Complete a W-4 form, Mississippi Employee's Withholding Exemption Certificate, and Form I-9.
- 2. Apply reliable information and systematic decision making to personal financial decisions.
 - a. Explain how personal financial decisions affect oneself as well as others.
 - b. Evaluate reliable resources for financial advice or representation when making financial decisions, including consulting attorneys, tax advisors, and/or financial planners.
 - c. Investigate sources of up-to-date information regarding consumer rights and responsibilities.
 - d. Describe how inflation affects financial decisions, including the price of goods and services.
 - e. Explain the process of resolving identity theft problems as recommended by the Federal Trade Commission and relevant financial institutions.
 - f. Develop a definition of wealth based on personal values, priorities, and goals.
 - g. Discuss the importance of having a personal financial plan, including goals, a spending-and-savings plan, an investing plan, an insurance plan, a net worth statement, and an estate plan.

- 3. Analyze strategies to monitor income and expenses, plan for spending, and save for future goals.
 - a. Compare the features and costs of personal checking/savings accounts offered by different financial institutions.
 - b. Investigate account management services that financial institutions provide (e.g., banking apps, websites, mobile alerts, online bill pay, direct deposit, etc.).
 - c. Identify ways to deposit and withdraw funds from a personal checking and/or savings account.
 - d. Discuss various banking activities used to make a purchase, make a deposit, and/or pay a bill (e.g., written check, ATM withdrawal, debit, person-to-person transaction, prepaid card, etc.).
 - e. Write a check.
 - f. Reconcile a checking account.
 - g. Compare the costs of cashing a check with various third parties, such as banks or credit unions, check-cashing services, and retail outlets.
 - h. Compare the advantages and disadvantages of owning a house versus renting.
 - i. Identify common monthly bills and demonstrate how to schedule and manage bill payments.
 - j. Develop a budgeting plan to manage spending and saving.
- 4. Develop strategies to control and manage credit and debt.
 - a. Discuss the benefits and costs of using credit and debt.
 - b. Explain the effect of debt on net worth and the ability to borrow money.
 - c. Compare and contrast debit and credit cards.
 - d. Examine a credit card statement and identify the interest rate and fees charged.
 - e. Analyze credit reports and credit scores.
 - f. Discuss the relationship between compound interest and debt and its effect on wealth building.
 - g. Differentiate among various types of student loans and alternatives as a means of paying for postsecondary education.
 - h. Determine the most cost-effective option for purchasing a vehicle.

- 5. Explain how investing helps build wealth and meet financial goals.
 - a. Describe the differences between saving and investing and when to utilize each.
 - b. Describe the importance of various sources of income on retirement, including Social Security, employer-sponsored retirement savings plans, and personal investments.
 - c. Compare various types of investments and give examples of how employermatching contributions to employer-sponsored retirement savings plans and vesting schedules affect participating employees.
 - d. Explain how compound interest works, its benefits to savers, and how to calculate it using an online calculator.
 - e. Illustrate how the concept of time value of money applies to retirement planning.
 - f. Compare the advantages of taxable, tax-deferred, and tax-advantaged investments for new savers, including Roth IRAs and employer-sponsored retirement vehicles.
 - g. Define asset allocation and diversification and explain why they are key strategies for successful investing.
 - h. Compare the consequences of delaying investment for retirement and the benefits of investing early.
 - i. Explain the stock market, including the basics of how it functions, how investors interact with the stock exchange, and how investors make money in it.
- 6. Analyze appropriate and cost-effective risk management strategies.
 - a. Identify and discuss the basic types of insurance available to consumers and determine the appropriate time to utilize each.
 - b. Evaluate the costs and benefits of extended warranties.
 - c. Differentiate among the main types of auto insurance coverage and determine the legal minimum amounts of auto insurance coverage required in Mississippi as well as the recommended optimal amounts.
 - d. Identify the factors that influence the cost of homeowner's and renter's insurance.
 - e. Explain the fundamentals of health insurance and identify various types of health insurance coverage.
 - f. Analyze the conditions under which it is appropriate for young adults to have life, health, disability, and long-term care insurance and identify sources to obtain each.
 - g. Explain premiums, deductibles, copays, and out-of-pocket expenses.

This unit was developed, in part, by the Mississippi Council on Economic Education. The competencies and Suggested Objectives are based on the Council for Economic Education's *National Standards for Financial Literacy* and the *Jump\$tart National Standards for K-12 Personal Finance Education*.

Unit 7: Community Service

- 1. Determine a service project that will meet a need within the local school/community.
 - a. Define community service.
 - Discuss what a community service project is and why it is important.
 - Explain the purpose of a service project and how it can impact a school or local community.
 - b. Analyze potential service projects that would meet a need within the local school/community (e.g., children and schools, senior citizens, military, animals, environment, hungry or homeless, reducing crime, promoting safety, promoting community involvement or enhancement, maternal and child health, adult literacy, disease prevention and treatment, financial literacy).
 - c. Determine how the selected service project or projects will be implemented within the local school/community (e.g., the whole class/grade, an individual student, groups of students, etc.).
- 2. Write and present a proposal for the selected service project to peers and selected staff.
 - a. Explain how the project will benefit and create a positive environment for the local school/community involved in the project.
 - b. Create a project work plan that details how the project will be fully implemented within a school/community.

 If funding is required...
 - c. Develop a budget that includes expenditures (e.g., marketing, transportation, materials, and supplies), income (e.g., donated goods/services, funds raised, and grants), and how all monies will be reported.
 - d. Explore external organizations/donors who can support and fund parts of the project.
 - e. Create a fundraising plan that will meet the fundraising needs for the project.
- 3. Implement a student-led service project into the school/community.
 - a. Determine the roles and responsibilities of the service project work plan.
 - b. Establish a consistent form of communication with volunteers, project participants, and staff involved in the project.
 - c. Collect informational data on the progress of the project.
 - d. Maintain financial documentation of all aspects of the service project.
- 4. Evaluate the success of the student service project.
 - a. Evaluate to determine if the project benefitted and created a positive environment for the local school/community.
 - b. Write a report that includes a summary, key points, visuals, challenges, and recommendations for the service project.
- 5. Present the final overall report to the selected portfolio committee (e.g., make a video, write an article, create a slideshow, etc.).

Unit 8: Digital Literacy and Citizenship

- 1. Explain the role that digital media plays in an individual's daily life.
 - a. Discuss different types of media and how each is used to inform society (e.g., print, newspaper, broadcast, television, radio, talk radio, internet, etc.).
 - b. Compare the similarities and differences between digital communities and nondigital communities.
 - c. Analyze how digital media influences and impacts society.
 - d. Explore the different ways individuals interact and integrate media into their daily lives.
 - e. Evaluate the advantages and disadvantages of various forms of media.
 - f. Explain the purpose of a professional email account and how to create one.
- 2. Demonstrate proper etiquette when collaborating, communicating, and using digital media.
 - a. Identify cyberbullying, cyberstalking, and other inappropriate online behaviors.
 - b. Analyze how cyberbullying, cyberstalking, and other inappropriate online behaviors can affect individuals and groups of people.
 - c. Research state and national laws and policies concerning cyberbullying, cyberstalking, and other inappropriate online behaviors.
 - d. Discuss strategies that can be used to protect an individual's online privacy.
 - e. Explain the importance of respecting other people's opinions online.
 - f. Identify the responsible use of social media and how to apply it to individual social media accounts.
- 3. Evaluate the impact of social media on digital communities.
 - a. Explore how social media sites/apps contribute to building online communities.
 - b. Analyze the advantages and disadvantages of social media sites/apps.
 - c. Investigate the impact personal social media accounts can have on college and career options.
- 4. Analyze copyright and plagiarism laws.
 - a. Evaluate copyright and plagiarism laws on one's own creative work.
 - b. Evaluate copyright and plagiarism laws on others' creative work.
 - c. Identify resources that can assist with recognizing different types of licenses and copyright uses (e.g., Creative Commons).
- 5. Explore the various facets of internet privacy.
 - a. Identify ways in which websites collect personal data on its users.
 - b. Compare the advantages and disadvantages of websites collecting personal data.
 - c. Compare private versus public information.
 - d. Demonstrate how to set privacy settings and update them on a regular basis.
 - e. Explore the impact of an individual's digital footprint.
 - f. Explain how a digital footprint can impact college and career choices.
 - g. Investigate security measures that can be taken to protect an individual's identity.
 - h. Discuss the characteristics and purpose of a strong password.
 - i. Identify security measures that websites take to protect their users' identities.
- 6. Create a presentation that applies knowledge and understanding of an aspect of digital literacy/digital citizenship.

Student Competency Profile

Student's Name:	
-----------------	--

This record is intended to serve as a method for either the instructor or student to update as each unit/competency is completed. It can be duplicated for each student.

This document is recommended, however, instructors of the CCR course may develop or revise this record based on the context of their district/school's scheduling of this course and/or digital availability.

Unit 1. Introd	luot	ion to College- and Career-Readiness
Date	iuci	ion to Conege- and Career-Readmess
Completed		
_	1.	Explain what it means to be college- and career-ready.
	2.	Create academic and personal S.M.A.R.T. goals for the current school year.
	3.	Determine that all selected diploma requirements, based on the chosen career, are current and postsecondary plans are developed.
	4.	Determine which college/university program of study or career pathway best meets the completed ISP.
Unit 2: The S	tud	ent Portfolio and Exhibit
	1.	Discuss the purpose and development of a student portfolio.
	2.	Demonstrate how to collect and organize exemplary artifacts into the student portfolio.
	3.	Evaluate progress for the completion of the final portfolio.
	4.	Present the final portfolio for evaluation.
	5.	Write and address formal thank you notes to mail/hand deliver to the portfolio exhibit panel members.
Unit 3: Colleg	ge S	election and Transition
	1.	Investigate potential colleges/universities or military branches based on the ISP and career interests.
	2.	Demonstrate the ability to complete college admissions applications.
	3.	(Applications that require essays) Develop a written essay to meet college admissions, program entry, and/or scholarship requirements.
	4.	(Juniors Only) Prepare for transition to college.
Unit 4: Apply	ing	for Financial Aid
	1.	Develop a college financial plan that identifies funding sources for, and sustainability for, each year required for a degree or certification in a selected academic or technical program.
	2.	Complete applications for financial aid.

Date		
Completed		
	3.	Complete an application worksheet, including scholarship/financial aid deadlines and requirements to maintain each.
	4.	Participate in mock scholarship and academic interviews.
	5.	Understand the financial aid award letter process.
Unit 5: Prep	arin	g for a Career and Internship
	1.	Research a selected career path based on interests and program of study in a completed ISP.
	2.	Participate in an internship, career interview, or job shadowing experience in person or online that is related to a researched career field.
	3.	Request a letter of recommendation from an internship or job shadowing experience.
	4.	Submit internship or job shadowing experience evaluation forms.
	5.	Write a reflection that gives an overview of the internship or job shadowing experience.
Unit 6: Fina	ncia	d Literacy
	1.	Compare sources of personal income and compensation and analyze factors that affect net income.
	2.	Apply reliable information and systematic decision making to personal financial decisions.
	3.	Analyze strategies to monitor income and expenses, plan for spending, and save for future goals.
	4.	Develop strategies to control and manage credit and debt.
	5.	Explain how investing helps build wealth and meet financial goals.
	6.	Analyze appropriate and cost-effective risk management strategies.
Unit 7: Com	mu	nity Service
	1.	Determine a service project that will meet a need within the local school/community.
	2.	Write and present a proposal for the selected service project to peers and selected staff.
	3.	Implement a student-led service project into the school/community.
	4.	Evaluate the success of the student service project.
	5.	Present the final overall report to the selected portfolio committee (e.g., make a video, write an article, create a slideshow, etc.).
Unit 8: Digi	tal I	Literacy and Citizenship
3	1.	Explain the role that digital media plays in an individual's daily life.
	2.	Demonstrate proper etiquette when collaborating, communicating, and using digital media.
	3.	Evaluate the impact of social media on digital communities.
	4.	Analyze copyright and plagiarism laws.

5.	Explore the various facets of internet privacy.
6.	Create a presentation that applies knowledge and understanding of an aspect of digital literacy/digital citizenship.

CCR Course Pacing Guide

This pacing guide was developed to provide instructional guidance for teaching the CCR course. This guide includes units of study and a recommended timeline for teaching each unit(s).

Unit(s)	Description of Activities	Timeline
Introductions to e	Introductions each designated unit are to provide guidelines for implementation (calendars, goals, re end-of-year completion and evaluation where needed.	esources) and the
Introduction to College- and Career-Readiness Unit 1	Defining and understanding college- and career-readiness	August
The Student Portfolio and Exhibit Unit 2	The purpose and development of a student portfolio	
Community Service Unit 7	Planning and implementing a community service project within a school or local community	
Preparing for a Career and Internship Unit 5	Identifying available resources to complete career research and internship hours within a chosen career field	
Digital Literacy and Citizenship Unit 8	Examining the impact of digital literacy on daily life, privacy, and digital communities	
College Selection and Transition Unit 3	Introduction to the college search process, determine online resources to be used throughout the course then create profiles and accounts with those resources	
Unit 3	College Selection and Transition	September
Unit 5	Preparing for a Career and Internship	
Unit 7	Community Service	
Unit 3	College Selection and Transition	October
Unit 4	Applying for Financial Aid	
Unit 3	College Selection and Transition	November- December
Unit 4	Applying for Financial Aid	
Unit 2	The Student Portfolio and Exhibit	
Unit 7	Community Service (Determine whether the project will be individual or whole class.)	
Unit 6	Financial Literacy	January
Unit 4	Applying for Financial Aid	
Unit 3	College Selection and Transition	
Unit 2	The Student Portfolio and Exhibit	
Unit 6	Financial Literacy	February
Unit 4	Applying for Financial Aid	
Unit 3	College Selection and Transition	
Unit 5	Preparing for a Career and Internship	



CCR Course Pacing Guide (Continued)

Unit(s)	Description of Activities	Timeline
Unit 6	Financial Literacy	March
Unit 7	Community Service (project implementation and completion)	
Unit 3	College Selection and Transition	
Unit 8	Digital Literacy and Citizenship	
Unit 4	Applying for Financial Aid	
Unit 2	The Student Portfolio and Exhibit	
Unit 3	College Selection and Transition	April-May
Unit 4	Applying for Financial Aid (Review and accept financial aid packages, awarding, cost of college)	
Unit 2	The Student Portfolio and Exhibit	





Appendix A: Unit References and Resources

References and resources listed below were recommended by members of the CCR taskforce, teachers, and counselors who contributed to the development of this document. Any resource listed below is not to be conveyed as an endorsement of any organization or company.

<u>Unit 1: Introduction to College- and Career-Readiness</u>

College resume guidance, worksheet, templates. Retrieved from get2college.org/resumes

Components of a high school résumé [Video]. Retrieved from youtube.com/watch?v=VMw1vKv3YsY

College navigator from the National Center for Education Statistics (n.d.). Retrieved from nces.ed.gov/collegenavigator/

Unit 2: The Student Portfolio and Exhibit

Step-by-step on how to develop a student portfolio. Los Angeles Student Portfolio Defense. (n.d.). Retrieved from lausdportfoliodefense.weebly.com/

Guymon, Dave. 4 free web tools for student portfolios (2014, May 2), *Edutopia*. Retrieved from edutopia.org/blog/web-tools-for-student-portfolios-dave-guymon

Hiles, Heather (2016, July). Digital portfolios position students for success in the workforce. Retrieved from edsurge.com/news/2016-07-06-digital-portfolios-position-students-for-success-in-the-workforce

Mississippi Scholars. (n.d.). Retrieved from msmec.com/what-is-mississippi-scholars/

Mississippi Scholars Tech Master. (n.d.). Retrieved from msmec.com/mississippi-scholars-tech-master-information/

Teaching Channel (Producer). (2016, October). Student profile: Portfolio defense [Vide]. Retrieved October 28, 2016, from <u>teachingchannel.org/videos/success-portfolio-defense-eed</u>

Palmer-Fuechsel, Virginia. (2015, August). *High school essential skills portfolio guide*. Retrieved from newschoolva.com/files/Portfolio_Guide.pdf

American Psychological Association. (2010). *Publication Manual of the American Psychological Association* [PDF] (4th ed.). Washington D.C.: American Psychological Association.

<u>Unit 3: College Selection and Transition</u>

College Board BigFuture—Get started. (n.d.). Retrieved from bigfuture.collegeboard.org/get-started (Begin here in developing your lesson plans. Begin with the "Get Started" drop-down menu to introduce topics and interactive resources to students for the course. Make sure to utilize the Educator Resources Center, which includes lesson plans among other resources, as you get started.)

- Get2College (Producer). (2017, August 18). College planning and financial aid 101 [Video file]. Retrieved from youtube.com/watch?v=_rv82IYqQLM
- Get2College (Producer). (2017, July 12). Recorded webinar on college search and financial aid [Video file]. Retrieved from youtube.com/watch?v=ujlDz9G7Fi4

College countdown Mississippi. (n.d.). Retrieved from get2college.org/collegecountdownmsresearch-info/

(May want to consider holding an "Application Day" at your school for all seniors or just a smaller version in your class.)

ACT prep Get2College workshops. (n.d.). Retrieved from get2college.org/what-we-do/act-prep-workshops/

(List of ACT workshops and tips for students)

ACT prep resources from ACT. (n.d.). Retrieved from act.org/content/act/en/products-andservices/the-act/test-preparation/act-academy.html (Free ACT prep for students from ACT)

ACT prep classroom resources. (n.d.). Retrieved from resources.opened.com/okact/ (Classroom focused ACT prep for students and educators)

College Board BigFuture—Getting in. (n.d.). Retrieved from bigfuture.collegeboard.org/get-in (Information to have students research admissions rates and different types of admissions selection processes.)

College scholarship or admissions essay guidance. (n.d.). Retrieved from get2college.org/essays/ (Guidance on essay writing for either scholarship or admissions purposes with link to other guides and examples.)

Get2College (Producer). (2016, July 19). Your essay, your voice [Video file]. Retrieved from youtube.com/watch?v=sHvZ7whkO9M

Get2College (Producer). (2016, July 12). Your essay: Catch the reader's attention [Video file]. Retrieved from youtube.com/watch?v=waZXXyO_taU

How to choose the right college. (n.d.). Retrieved from get2college.org/choosing-a-college/ (Things to consider when researching and selecting the right college for students.)

Get2College (Producer). (2016, July 5). Visit campus [Video file]. Retrieved from youtube.com/watch?v=81lOGeRjaRw

ACT Career Ready 101. (2018). Retrieved from run2.careerready101.com/cr-main/login

Get2College (Producer). (2016, August 2). Connect with recruiters [Video file]. Retrieved from youtube.com/watch?v=4K6DaVP8AR8

Unit 4: Applying and Planning for Financial Aid

Get2College (Producer). (2017, September 22). Scholarships and the four types of financial aid [Video file]. Retrieved from youtube.com/watch?v=DvY-yC2Qyn0

HELP grant information. (n.d.). Retrieved from get2college.org/planforcollege/help-grant/ (Share with students when educating on the Mississippi Financial Aid options that are available.)

Scholarship search resource. (n.d.). Retrieved from get2college.org/student-tools/scholarships/ (Get2College website with lists of local and national scholarship searches)

Expected family contribution calculator. (n.d.). Retrieved from https://get2college.org/efc-calculator

(Get2College website with the Expected Family Contribution Calculator)

College Board BigFuture—Pay for college. (n.d.). Retrieved from bigfuture.collegeboard.org/pay-for-college

(This is a great starting point for expanding on financial aid options from here.)

Get2College (Producer). (2017, November 8). Why should I fill out FAFSA (Free Application For Federal Student Aid) [Video file]. Retrieved from youtube.com/watch?v=vCqbw31w4kE

Get2College (Producer). (2017, December 18). State aid in Mississippi. Retrieved from youtube.com/watch?v=o3zjVKn94MY

Federal Student Aid (Producer). (2017, June 15). How to create your FSA ID [Video file]. Retrieved from youtube.com/watch?v=K7ihhGk8mCY

FAFSA website. (n.d.). Retrieved from studentaid.ed.gov/sa/fafsa

Mississippi Financial Aid application website. (n.d.). Retrieved from msfinancialaid.org//state-aid/

Scholarship interview questions/guide. (n.d.). Retrieved from get2college.org/interviews/
(Use for mock scholarship interviews. These questions are compiled from universities within the state and questions they have used for scholarship interviews in the past.)

commonapp.org/ready

(This website answers or guides general questions about the Common App. Common App is only used by a certain number of colleges, and those are listed on the website. This is a toolkit of resources if students need to complete the Common App.)

The SmartStudent guide to financial aid. (2010). Retrieved from finaid.org

Your connection to scholarships, colleges, financial aid, and more. (n.d.). Retrieved April 29, 2016, from fastweb.com

The College Board. (n.d.). Retrieved April 29, 2016, from collegeboard.org

The College Board student home page. (n.d.). Retrieved April 29, 2016, from student.collegeboard.org/css-financial-aid-profile

The College Board: Sample questions—Writing and language. (n.d.). Retrieved April 29, 2016, from collegereadiness.collegeboard.org/sample-questions/writing language

Interactive virtual tours and campus maps. (n.d.). Retrieved April 29, 2016, from campustours.com

Filling out college applications. (n.d.). Retrieved April 29, 2016, from universitylanguage.com/guides/applying-to-college/

The Common App website. (2015). Retrieved April 29, 2016, from commonapp.org

Universal College Application. (n.d.). Retrieved April 29, 2016, from universalcollegeapp.com

What to do before and after your college interview. (n.d.). Retrieved April 29, 2016, from bigfuture.collegeboard.org/get-in/interviews/what-to-do-before-and-after-your-college-interview-admissions

Get ready for college—College planning, financial aid, educator resources. (n.d.). Retrieved May 2, 2016, from bigfuture.collegeboard.org/

Career resources, career guide, online education, and degree directory. (n.d.). Retrieved May 2, 2016, from careers.org/

U.S. Bureau of Labor Statistics. (n.d.). Retrieved May 2, 2016, from bls.gov/

Classroom materials. (n.d.). Retrieved from bls.gov/k12/teachers.htm

Today's Military. (n.d.). Retrieved May 2, 2016, from todaysmilitary.com

Unit 5: Preparing for a Career and Internship

O*Net interest profiler. (n.d.). Retrieved from the My Next Move website: mynextmove.org/explore/ip

O*Net—Online resources for researching and searching careers. (n.d.). Retrieved from onetonline.org/

(Gives information on job titles, related careers, and potential earnings based on the U.S. Bureau of Labor Statistics and current job openings.)

Explore careers. (n.d.). Retrieved from bigfuture.collegeboard.org/explore-careers. (Resource point for preparing for a career/internship)

Career interest survey. (n.d.). Retrieved from get2college.org/choosing-a-career/

Grier, Emily. (2013, May 16). 10 things to do before you start your internship. Retrieved October 28, 2016, from hercampus.com/career/job-advice/10-things-do-you-start-your-internship

- Investopedia. (2013, June 24). 7 tips to help land that internship. Retrieved October 28, 2016, from forbes.com/sites/investopedia/2013/06/24/7-tips-to-help-land-that-internship/#5a0edfa657ee
- The ultimate guide to internships. (n.d.). Retrieved October 28, 2016, from educations.com/internships/how-to-apply-for-internships-8689
- Smith, Jacquelyn. (2013, March 20). Turn your internship into a full-time job. Retrieved October 28, 2016, from forbes.com/sites/jacquelynsmith/2013/05/20/turn-your-internship-into-a-full-time-job/#61987bb6483c

About C'reer. (n.d.). Retrieved from creer.us/

High school career development lessons. (n.d.). Retrieved from okcareertech.org/educators/career-and-academic-connections/career-information-resources/high-school-career-development-lessons

Unit 6: Financial Literacy

About Everfi. (n.d.). Retrieved from everfi.com

National standards for financial literacy. (n.d.). Retrieved from councilforeconed.org/resource/national-standards-for-financial-literacy/#sthash.giM65Epl.dpbs

Jump\$tart Coalition for Personal Financial Literacy (2017). *National standards in K-12 personal finance education* (4th ed.). Washington, D.C. Retrieved from jumpstart.org/what-we-do/support-financial-education/standards/

Unit 7: Community Service

Sarikas, Christine. (n.d.). 129 great examples of community service projects. Retrieved April 29, 2016, from blog.prepscholar.com/129-examples-of-community-service-projects

Social change volunteer opportunities (n.d.). Retrieved May 2, 2016, from dosomething.org/us/campaigns

Unit 8: Digital Literacy

Australian government: Office of the children's eSafety commissioner. (2016, October 10). Classroom resources. Retrieved from esafety.gov.au/education-resources/classroom-resources

Common Sense Media. (n.d.). *K-12 digital citizenship curriculum*. Retrieved October 11, 2016, from commonsensemedia.org/educators/digital-citizenship

Childnet International. (n.d.). Retrieved October 11, 2016, from digizen.org/

Cybrary Man. (n.d.). Cybrary Man's educational web sites. Retrieved October 11, 2016, from cybraryman.com/digcit.html

SWGfL Digital Literacy. (n.d.). Digital literacy & citizenship from the South West Grid for Learning. Retrieved October 11, 2016, from digital-literacy.org.uk/Home.aspx

Cable Impacts. (2016, October 11). Teaching digital citizenship. Retrieved from teachinctrl.org/

Appendix B: Individual Success Plan (ISP)



Student Planning Tool for the Traditional Diploma

I. STUDENT INFO	ORMATION							
Student Name:				MSIS#:				
Career Cluster: (select one) Refer to guidance document for additional information Agriculture, Food, and Natural Resources Architecture and Construction Arts, A/V Technology, and Communications Business, Management, and Administration		☐ Education and Training ☐ Finance ☐ Government and Public Administrat ☐ Health Science		on	☐ Hospitality and Tourism ☐ Human Sciences ☐ Information Technology ☐ Law, Public Safety, Corrections, and Security		 □ Manufacturing □ Marketing □ STEM □ Transportation, □ Distribution, and Logistics 	
II. TRADITION	AL DIPLOMA AND ENDORSEMEN'	I OPTIONS	S (select at least one)					
Academic Endorsement (26 Credits) Date Selected:		Career and Technical (CTE) Endorsement (26 Cred Selected:) Date	ed Academic Endorsement (28 Credits) Date		
Earn an overal	l GPA of 2.5.	Earn an overall GPA of 2.5.				Earn an overall GPA of 3.0.		
Courses must (CPC) requirer	meet MS IHL College Preparatory Curriculum nents.	Must complete a four-course sequential program of s			of study.		Earn four additional Carnegie units for a total of 28 (four science and four social studies credits)	
Earn MS IHL and community college-readiness benchmarks (ACT sub scores of 17 in English and 19 in math as approved by postsecondary for non-remediation at most community colleges and IHL college-ready courses in senior year or the equivalent SAT score as defined by IHL).		Earn two additional Carnegie units for a total of 26.		6.		Courses must meet MS IHL CPC recommended requirements.		
Earn two addi	ional Carnegie units for a total of 26.		Earn silver level on ACT WorkKeys.				Earn national college-readiness benchmarks on each subtest established by ACT (18 in English and 22 in math or SAT equivalency as established by College Board and IHL).	

Must succes	ssfully complete one of the following:	Must successfully complete one of the following:	Must successfully complete one of the following:						
	One AP course with a C or higher and take the appropriate AP exam	One CTE dual credit or earn articulated credit in the high school CTE course	One AP course with a B or higher and take the appropriate AP exam						
	One Diploma Program-IB course with a C or higher and take the appropriate IB exams	Work-based learning experience or career pathway experience	One Diploma Program-IB course with a B or higher and take the appropriate IB exams						
	One academic dual-credit course with a C or higher in the course	Earn a State Board of Education-approved national credential	One academic dual-credit course with a B or higher in the course						
III. REG	QUIREMENTS AND RECOMMENDATIONS								
Date Met	Requirements								
	Student identifies an endorsement prior to entering ninth gr	Student identifies an endorsement prior to entering ninth grade. Endorsement requirements can only be changed with parental permission. (Refer to Section VI for parent signature.)							
	For early release, student must have met college- or career-readiness benchmarks (ACT sub scores of 17 in English and 19 in math or earned a Silver level on ACT WorkKeys or SAT equivalency sub scores). Alternately, a student must meet ALL of the following: Have a 2.5 GPA On track to meet diploma requirements Passed or met all MAAP assessment requirements for graduation Concurrently enrolled in Essentials of College Math or Essentials of College Literacy								
Date Met	Recommendations								
	For early graduation, a student should successfully complete	For early graduation, a student should successfully complete an area of endorsement.							
	Student should take a math or math equivalency senior year	Student should take a math or math equivalency senior year.							

IV. PRO	OGRAM OF S	TUDY	: (Coursework	must match	endorse	ment optio	n selected	. See MS Publ	ic Schoo	I Accou	ntabil	ity Standa	rds fo	r cours	e substit	utions.)		
Cur	riculum Area		Traditional Diploma Carnegie Units	7th gr	ade	8th g	grade	9th gra	de	10	th gra	ade	11	th gra	de	121	th grad	de
English			4															
Math			4															
Science			3															
Social St	udies		3.5															
*Physical	l Ed		.5															
*Health			.5															
Art			1															
College &	& Career ss		1															
Technolo Science	gy or Compu	ter	1															
Electives			5.5															
Addition Electives	al & CTE (if applicable)																	
TOTAL C	arnegie Units GPA			/GP	A:	/GPA:		/GPA:		/GPA: /GPA:			: /GPA:					
V. ASS	SESSMENT IN	IFORN	MATION															
			ACT		_			SAT	_			Nation	nal Ce	rtificat	ion	W	orkKe	ys
Date(s)	Math	Science	STEM	English	Reading	Composite	Date(s)	Reading/Writing	Math	Composi	ite	Test Name	Da	ite(s)	Score	Date(5)	Score
											\perp							
											_		-					
											_		-			-	_	
			NA: · · ·			. 5	(A 4 A A D)					551	_		T		21	
244	AD AL			Academic A				CATRO	116 115 1		Test Na	DP-I	B ate(s)	Score	Test Name	anced F	Placem Date(s)	Score
-	AP Algebra 1 Assessment		□ Passed Asses	English 2	77 10	SATP-3 Bio		Passed Asse	US Histo	ry	Test IVe	anne D	ate(s)	Score	Test Ivalii		Date(s)	Score
Concord	dance chart		Concordance Composite so	chart	Coi	ncordance char		Concordance	ce chart									
☐ Dual Credit☐ CTE Requirements			☐ ACT	ore	Composite score			ACT										
			☐ Dual Credit ☐ CTE Requirer	uirements		E Requirements	ements		ements									
with WorkKeys CTE Requirements with ASVAB				nents with ASVA	в 🔲 сті	h WorkKeys E Requirements		with WorkK	ements with									
	r from accredited blic school or out-o		Transfer from nonpublic sch	accredited nool or out-of-sta	te Tra	nsfer from accr npublic school o	edited or out-of-state	Transfer from										
Date:			Date:		Date:			Date:										

VI. DOCUMENTATION OF REVIEW OF INDIVIDUAL SUCCESS PLAN (ISP): Requirement at exit of seventh grade (pending accreditation approval) Signatures are only required in the second semester								
Grade	Date of Review	Supervising Educator	Parent/Guardian Signature and Date	Student Signature and Date				
7th								
8th								
9th								
10th								
11th								
12th								
VII. NOT	ES							

Appendix C: Student Portfolio Guidelines and Resources

The student portfolio provides students an opportunity to demonstrate knowledge, skills, and attributes of college- and career-readiness through exemplary artifacts that answer the question "How am I prepared for college, career, and life?". The portfolio is individualized, in that it will uniquely demonstrate the culmination of students' aptitude in academics, 21st century skills (listed below), and personal growth. Reflecting on who they are while showing what they want to do, the portfolio allows students to communicate their preparedness of 21st century skills and knowledge of postsecondary and career interests.

The final portfolio presentation should affirm students' ability to think critically and creatively, to solve practical problems, to make reasoned and ethical decisions, and to communicate effectively. This portfolio will require cooperation and collaboration among faculty members to ensure students have the resources needed to complete the portfolio (i.e., administrator, academic teacher, counselor, and/or media specialists).

21st Century Skills and Objectives

These skills and objectives are to be used as a reference when developing the portfolio and in determining a rubric for grading. (A sample rubric has been provided)

• Critical Thinking¹

- O Use various types of reasoning (e.g., inductive, deductive, etc.) as appropriate to the situation.
- O Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems.
- o Effectively analyze and evaluate evidence, arguments, claims, and beliefs.
- o Analyze and evaluate major alternative points of view.
- o Synthesize and make connections between information and arguments.
- o Interpret information and draw conclusions based on the best analysis.
- o Reflect critically on learning experiences and processes.
- o Solve different kinds of unfamiliar problems in both conventional and innovative ways.
- o Identify and ask significant questions that clarify various points of view and lead to better solutions.

• Communication¹

- O Articulate thoughts and ideas effectively using oral, written, and nonverbal communication skills in a variety of forms and contexts.
- o Listen effectively to decipher meaning, including knowledge, values, attitudes, and intentions.
- o Use communication for a range of purposes (e.g., to inform, instruct, motivate, and persuade).
- O Use multiple media and technologies and know how to assess their impact and effectiveness.
- O Communicate effectively in diverse environments (including multilingual and multicultural).

• Creativity¹

- O Use a wide range of idea creation techniques (such as brainstorming).
- o Create new and worthwhile ideas (both incremental and radical concepts).

¹ National Education Association. (n.d.). Preparing 21st Century Students for a Global Society: An Educator's Guide to the "Four Cs." Retrieved June 30, 2016, from nea.org/tools/52217.htm

- o Elaborate, refine, analyze, and evaluate original ideas to improve and maximize creative efforts.
- o Develop, implement, and communicate new ideas to others effectively.
- o Be open and responsive to new and diverse perspectives; incorporate group input and feedback into the work.
- Demonstrate originality and inventiveness in work and understand the real-world limits to adopting new ideas.
- O View failure as an opportunity to learn; understand that creativity and innovation are part of a long-term cyclical process of small successes and frequent mistakes.
- O Act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur.

Citizenship

- o Participate in activities that benefit the community in some way.
- o Recognize the emotional benefits of participating in community service.
- o Identify how communities determine and fulfill needs.
- o Explore different service activities and projects that can benefit the community.
- o Recognize that every person is a part of multiple communities.

• College- and Career-Readiness

- o Demonstrate flexibility in various situations.
- o Manage time wisely in order to complete goals in a timely manner.
- o Complete tasks and assignments independently and in group settings.
- o Act responsibly to oneself and towards others.
- o Follow through with assignments or responsibilities until they are completed.
- o Recognize the importance of being a self-directed learner.
- o Act as a leader to guide others to success.

Collaboration

- o Demonstrate the ability to work effectively and respectfully with diverse teams.
- o Exercise flexibility and a willingness to help make the necessary compromises to accomplish a common goal.
- Assume a shared responsibility for collaborative work, and value the individual contributions made by each team member.

Artifacts

The following list is examples of areas from which students can select exemplary artifacts. This list should not be considered all inclusive. The recommended number of artifacts is 10. However, the total number of artifacts included is up to individual schools/districts.

- Classwork (e.g., assignments, papers, tests/quizzes, essays, projects, written work, journal entries, artwork, etc.)
- Photographs and videos
- Documentation from community service projects
- College essays
- Scholarship applications
- ACT scores
- PSAT scores
- WorkKeys scores
- Professional résumés
- Mock interview videos
- Internship notes and reflections
- Other

Exemplary Artifact Check List

Use the following statements to determine if the artifact chosen could be an exemplary artifact.

- I worked on this artifact for more than one week, either independently or in class.
- I played a significant role in creating this artifact.
- I revised this artifact based on received feedback.
- I was challenged while working on this artifact.
- I can demonstrate my understanding of content standards through this artifact.
- I can explain what 21st century skills I learned or developed through this artifact.
- I can explain how this artifact connects to life outside of school and/or my future.
- I grew as a student and as an individual through this artifact.

Examples and other resources to help guide the process of developing this unit can be found at the following link: <u>lausdportfoliodefense.weebly.com</u>.

Digital Portfolio Assessment Rubric Sample

A portfolio review panel should be selected. This panel may consist of staff, school counselors, administration, and student collaborators. It is recommended that the portfolio review panel meet prior to presentations to review and discuss the scoring rubric. A sample scoring rubric has been provided below.

Individual students should meet with their staff/school counselor to schedule the date and time of their portfolio presentation. This presentation will showcase selected artifacts, self-reflections, and other assigned items that demonstrates a student's ability to meet the demands of postsecondary/a career.

	Level 4	Level 3	Level 2	Level 1
Artifacts Support	Artifacts included in the	Artifacts included in	Artifacts included in	Artifacts included in
the Following 21st	portfolio <i>clearly</i> connect and support the	the portfolio sufficiently connect	the portfolio partially connect and	the portfolio <i>do not</i> connect and support
Century Skills:	objectives under each of	and support the	support the	the objectives stated
Critical thinking	the 21st century skills.	objectives under each of the 21st century	objectives under each of the 21st century	under each of the 21st century skills.
☐ Collaboration		skills.	skills but others do not.	
☐ Communication	A thoughtful and thorough explanation is	An <i>adequate</i> explanation is given for	A <i>limited</i> explanation is given	An explanation is not given for the
☐ Creativity	given for the selection of each of the chosen artifacts and how they	selection of each of the chosen artifacts and how they support 21st	for the selection of each of the chosen artifacts and how	selection of each of the chosen artifacts and how they
Citizenship	support 21st Century Skills.	century skills.	they support 21st century skills.	support 21st century skills.
College- and career-readiness				

	Level 4	Level 3	Level 2	Level 1
	Lever	Levers	Level 2	Leveri
Evidence of	Through the selected	Through the	Through the selected	Through the selected
Growth	artifacts and written	selected artifacts and	artifacts and written	artifacts and written
	explanations, the	written explanations,	explanations, the	explanations, the
	student demonstrated	the student	student demonstrated	student demonstrated
	an extraordinary	demonstrated a	a <i>minimal amount</i>	<i>no growth</i> from the
	<i>level</i> of academic	<i>moderate level</i> of	of academic and	beginning of the year
	and personal growth	academic and	personal growth	to the end of the
	from the beginning	personal growth	from the beginning	year.
	of the school year to	from the beginning	of the school year to	
	the end of the year.	of the school year to	the end of the year.	
		the end of the year.		
Evidence of Self-	There is <i>extensive</i>	There is some	There is <i>minor</i>	There is no
Reflection	evidence of self-	<i>evidence</i> of self-	<i>evidence</i> of self-	<i>evidence</i> of self-
	reflection of each	reflection woven	reflection throughout	reflection in any part
	artifact woven	throughout the entire	the portfolio.	of the portfolio.
	throughout the entire	portfolio.	The student has	The student <i>has not</i>
	portfolio.	The student has	made <i>some</i>	made any
	The reflection	demonstrated <i>some</i>	connections between	connections between
	demonstrates	<i>consideration</i> of the	the reflections and	the reflections and
	higher-level	connections between	the artifacts.	the artifacts.
	thinking, and great	the reflections and the		
	<i>consideration</i> has	artifacts.		
	been factored into			
	the connections			
	between the			
	reflections and			
	artifacts.			

	Level 4	Level 3	Level 2	Level 1
Variety of Artifacts	There is a variety of 10 or more artifacts included in the portfolio. The artifacts were creatively chosen to show academic and personal growth while reflecting 21st century skills.	There is a variety of less than 10 and more than six artifacts included in the portfolio. Some creativity was used, with artifacts chosen to show academic and social growth while reflecting 21st century skills.	There is a variety of six or less artifacts selected. Minimal creativity was used to show how each artifact reflects 21st century skills.	There is a variety of five or less artifacts included in the portfolio. No creativity was used in choosing artifacts to show academic and personal growth while reflecting 21st century skills.
Visual Appeal and Organization	The portfolio is professional and well-organized and there is extensive evidence the student carefully planned the appearance of the portfolio. The portfolio is organized to where the audience can easily identify significant connections between artifacts, explanations, and reflections without any confusion.	The portfolio is aesthetically pleasing and organized. There is <i>some</i> evidence that the student carefully planned the appearance of the portfolio. The portfolio is organized so that the audience can identify some connection between artifacts, explanations, and reflections with minimal confusion.	The portfolio is limited in aesthetically pleasing characteristics. There is little evidence the student sufficiently planned the portfolio. The portfolio is arranged in sections that may not have a specific order or organization. The audience has moderate difficulty identifying some connection between artifacts, explanations, and reflections.	The portfolio is not aesthetically pleasing in any way. There is no evidence that thought was put into planning the appearance of the portfolio. The portfolio has no order or organization. The audience is unable to identify a connection between artifacts, explanations, and/or reflections.
Presentation Preparation	All aspects of the presentation are well prepared, and the student demonstrates a complete grasp of the portfolio's purpose.	Most aspects of the presentation are well prepared. Most aspects of the portfolio's purpose are completely understood by the student.	Most aspects of the presentation are well prepared. Some major aspects of the portfolio's purpose are not completely understood by the student.	Some aspects of the presentations were not well prepared. Some aspects of the portfolio's purpose were not completely understood by the student.

	Level 4	Level 3	Level 2	Level 1
Public	The student has good	The student has	The student has	The student has very
Speaking Skills	voice inflection and	generally good voice	some voice inflection	few changes in voice
	does an outstanding	inflection and makes	and does attempt to	inflection and makes
	job in the speaking	very few errors in	communicate clearly,	some major errors in
	aspect of the	speaking or	making a few errors	communicating.
	presentation.	communicating	in communicating.	
Balance of	The student has been	The student has been	The student has been	The student has <i>not</i>
Product and	<i>highly engaged</i> with	engaged with the	somewhat engaged	been engaged with
Process	the entire portfolio	portfolio process	with the portfolio	the portfolio process
	process throughout	throughout the year.	process throughout	throughout the year.
	the whole year. It is	There is evidence that	the year.	
	evident that the	the student took pride		
	student took optimal	in selecting the		
	pride in selecting the	artifacts.		
	artifacts.			



Student Artifact Reflection Sheet

Which one of the 21st century s	skills does this artifact addr	ress?
Critical thinking	Collaboration	Communication
Creativity	Citizenship	College- and career-readiness
Describe the artifact that you ha	ave chosen. Where and who	en is it from? If applicable, describe the
assignment or activity.	with the confident with the confidence with	en is it from. If applicable, describe the
assignment of activity.		
How does this artifact support t	the objectives under the ide	entified 21st century skill?
Hove on this skill be applied in	gollogo garger and/or life	2
How can this skill be applied in	conege, career, and/or me	it.

Appendix D: 21st Century Skills

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8
21 st								
Century								
Standards								
CS1								
CS2						X		
CS3								X
CS4								
CS5								
CS6		X						
CS7	X	X				X	X	X
CS8	X	X	X	X	X	X	X	X
CS9	X	X	X	X	X	X	X	X
CS10		X	X	X				X
CS11	X	X	X	X	X	X	X	X
CS12	X	X	X	X	X	X	X	X
CS13	X	X	X	X	X	X	X	X
CS14	X	X	X	X	X	X	X	X
CS15	X	X	X	X	X	X	X	X
CS16	X	X					X	X

CSS1-21st Century Themes

CS1 Global Awareness

- 1. Using 21st century skills to understand and address global issues
- 2. Learning from and working collaboratively with individuals representing diverse cultures, religions, and lifestyles in a spirit of mutual respect and open dialogue in personal, work, and community contexts
- 3. Understanding other nations and cultures, including those that speak non-English languages

CS2 Financial, Economic, Business, and Entrepreneurial Literacy

- 1. Knowing how to make appropriate personal economic choices
- 2. Understanding the role of the economy in society
- 3. Using entrepreneurial skills to enhance workplace productivity and career options

CS3 Civic Literacy

- 1. Participating effectively in civic life through knowing how to stay informed and understanding governmental processes
- 2. Exercising the rights and obligations of citizenship at the local, state, national, and global levels
- 3. Understanding the local, state, national and global implications of civic decisions

CS4 Health Literacy

- 1. Obtaining, interpreting, and understanding basic health information and services and using such information and services in ways that enhance health
- 2. Understanding preventive physical and mental health measures, including proper diet, nutrition, exercise, risk avoidance, and stress reduction
- 3. Using available information to make appropriate health-related decisions
- 4. Establishing and monitoring personal and family health goals
- 5. Understanding national and international public health and safety issues

CS5 Environmental Literacy

- 1. Demonstrating knowledge and understanding of the environment and the circumstances and conditions affecting it, particularly as it relates to air, climate, land, food, energy, water, and ecosystems
- 2. Demonstrating knowledge and understanding of society's impact on the natural world (e.g., population growth, population development, resource consumption rate, etc.)
- 3. Investigating and analyzing environmental issues and making accurate conclusions about effective solutions
- 4. Taking individual and collective action toward addressing environmental challenges (e.g., participating in global actions, designing solutions that inspire action on environmental issues, etc.)

CSS2-Learning and Innovation Skills

CS6 Creativity and Innovation

- 1. Think creatively.
- 2. Work creatively with others.
- 3. Implement innovations.

CS7 Critical Thinking and Problem Solving

- 1. Reason effectively.
- 2. Use systems thinking.
- 3. Make judgments and decisions.
- 4. Solve problems.

CS8 Communication and Collaboration

- 1. Communicate clearly.
- 2. Collaborate with others.

CSS3-Information, Media, and Technology Skills

CS9 Information Literacy

- 1. Access and evaluate information.
- 2. Use and manage information.

CS10 Media Literacy

- 1. Analyze media.
- 2. Create media products.

CS11 ICT Literacy

1. Apply technology effectively.

CSS4-Life and Career Skills

CS12 Flexibility and Adaptability

- 1. Adapt to change.
- 2. Be flexible.

CS13 Initiative and Self-Direction

- 1. Manage goals and time.
- 2. Work independently.
- **3.** Be self-directed learners.

CS14 Social and Cross-Cultural Skills

- 1. Interact effectively with others.
- 2. Work effectively in diverse teams.

CS15 Productivity and Accountability

- 1. Manage projects.
- 2. Produce results.

CS16 Leadership and Responsibility

- 1. Guide and lead others.
- **2**. Be responsible to others.

Appendix E: National Standards in K-12 Personal Finance

The following standards were obtained from Jump\$tart. These standards, which were used in the development of Unit 6: Financial Literacy, can be found at the following link: jumpstart.org/what-wedo/support-financial-education/standards/.

Spending and Saving

- Apply strategies to monitor income and expenses, plan for spending, and save for future goals.
 - o Standard 1. Develop a plan for spending and saving.
 - o Standard 2. Develop a system for keeping and using financial records.
 - o Standard 3. Describe how to use different payment methods.
 - o Standard 4. Apply consumer skills to spending and saving decisions.

Credit and Debt

- Develop strategies to control and manage credit and debt.
 - o Standard 1. Analyze the costs and benefits of various types of credit.
 - o Standard 2. Summarize a borrower's rights and responsibilities related to credit reports.
 - o Standard 3. Apply strategies to avoid or correct debt management problems. Standard 4. Summarize major consumer credit laws.

Employment and Income

- Use a career plan to develop personal income potential.
 - o Standard 1. Explore job and career options.
 - o Standard 2. Compare sources of personal income and compensation.
 - o Standard 3. Analyze factors that affect net income.

Investing

- Implement a diversified investment strategy that is compatible with personal financial goals.
 - o Standard 1. Explain how investing may build wealth and help meet financial goals.
 - o Standard 2. Evaluate investment alternatives.
 - Standard 3. Demonstrate how to buy and sell investments.
 Standard 4. Investigate how agencies protect investors and regulate financial markets and products.

Risk Management and Insurance

- Apply appropriate and cost-effective risk management strategies.
 - O Standard 1. Identify common types of risks and basic risk management methods.
 - o Standard 2. Justify reasons to use property and liability insurance.
 - o Standard 3. Justify reasons to use health, disability, long-term care, and life insurance.

Financial Decision-Making

- Apply reliable information and systematic decision-making to personal financial decisions.
 - o Standard 1. Recognize the responsibilities associated with personal financial decisions.
 - o Standard 2. Use reliable resources when making financial decisions.
 - o Standard 3. Summarize major consumer protection laws.
 - o Standard 4. Make criteria-based financial decisions by systematically considering alternatives and consequences.
 - o Standard 5. Apply communication strategies when discussing financial issues.
 - o Standard 6. Analyze the requirements of contractual obligations.
 - o Standard 7. Control personal information.
 - o Standard 8. Use a personal financial plan.

Appendix F: National Standards for Financial Literacy

The following standards were obtained from the Council of Economic Education. These standards, which were used in the development of Unit 6: Financial Literacy, can be found at the following link: councilforeconed.org/wp-content/uploads/2013/02/national-standards-for-financial-literacy.pdf.

Summary of the Standards

I. Earning Income

Income for most people is determined by the market value of their labor, paid as wages and salaries. People can increase their income and job opportunities by choosing to acquire more education, work experience, and job skills. The decision to undertake an activity that increases income or job opportunities is affected by the expected benefits and costs of such an activity. Income also is obtained from other sources such as interest, rents, capital gains, dividends, and profits.

II. Buying Goods and Services

People cannot buy or make all the goods and services they want; as a result, people choose to buy some goods and services and not others. People can improve their economic well-being by making informed spending decisions, which entails collecting information, planning, and budgeting.

III.Saving

Saving is the part of income that people choose to set aside for future uses. People save for different reasons during their lives. People make different choices about how they save and how much they save. Time, interest rates, and inflation affect the value of savings.

IV. Using Credit

Credit allows people to purchase goods and services that they can use today and pay for those goods and services in the future with interest. People choose among different credit options that have different costs. Lenders approve or deny applications for loans based on an evaluation of the borrower's past credit history and expected ability to pay in the future. Higher-risk borrowers are charged higher interest rates; lower-risk borrowers are charged lower interest rates.

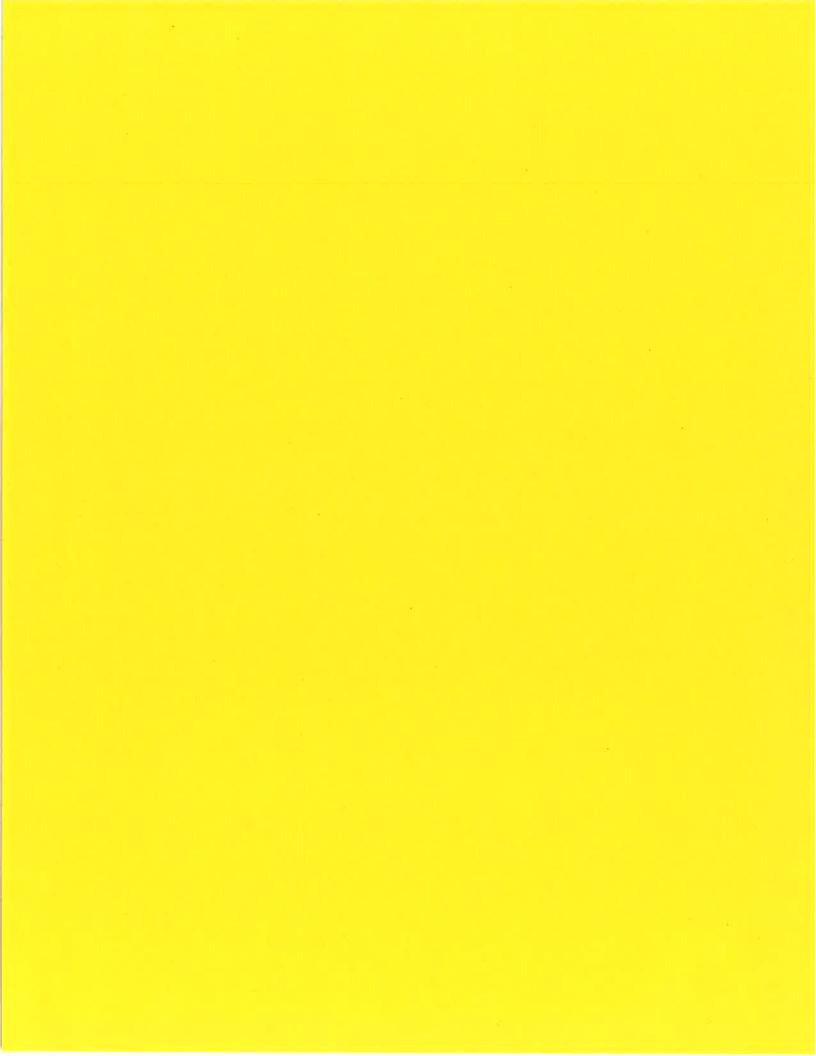
V. Financial Investing

Financial investment is the purchase of financial assets to increase income or wealth in the future. Investors must choose among investments that have different risks and expected rates of return. Investments with higher expected rates of return tend to have greater risk. Diversification of investment among several choices can lower investment risk.

VI. Protecting and Insuring

People make choices to protect themselves from the financial risk of lost income, assets, health, or identity. They can choose to accept risk, reduce risk, or transfer the risk to others. Insurance allows people to transfer risk by paying a fee now to avoid the possibility of a larger loss later. The price of insurance is influenced by an individual's behavior.

Source: Miss. Code Ann. § 37-16-7







2020 Mississippi College- and Career-Readiness Freshman Seminar Curriculum for Early College High Schools

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Introduction

Mission Statement

The Mississippi Department of Education (MDE) is dedicated to student success, which includes improving student achievement of 21st century skills. The Mississippi College- and Career-Readiness Freshman Seminar Curriculum for Early College High Schools provides a consistent and clear understanding of what students are to be able to do at the end of each unit. The curriculum was designed to be relevant to the real world, reflecting the knowledge and skills needed for success in college, career and to compete in a global economy.

Purpose

The Freshman Seminar course was developed to support the vision and mission of the MDE that all students graduate from high school prepared for college, career, and active citizenship. The Freshman Seminar curriculum outlines what knowledge students should obtain and the types of skills that must be mastered upon completion of the course. These standards have been determined to be relevant for students' successful transition to postsecondary and the workforce.

Implementation

The Freshman Seminar course was piloted during the 2018-2019 school year. This course was developed for students enrolled as freshmen in an early college high school program.

References and Resources

Get2College

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.

Resources/References

A list of recommended references/resources is provided for each unit in Appendix A. Each list includes online instructional resources that may be used to teach or enhance each CCR unit. These resources are recommended and are not endorsed by the MDE or its partnering institutions. The list may be modified or enhanced based on the needs and abilities of students and available resources.

Preface

The transition between eighth and ninth grade can be filled with academic, social, and emotional changes. As the demand increases for students to become more college and career ready, schools and teachers are becoming more accountable for personalizing learning to meet students' academic and affective needs. Bridging the Freshman Seminar course to sophomore, junior, and senior seminar courses creates a seamless transition from one grade to the next. Providing students with a thorough, well-rounded college- and career-readiness course will ensure that student learning is personalized and that all students are prepared for college, career, and life.

Course Description

The Freshman Seminar is a course to be taught to freshmen in an early college high school. This course is to be used as a focus on self-awareness and personal assessment regarding academic, affective, and social growth. This seminar course includes content for graduation requirements, self-awareness and personal assessment, study skills, research skills, relationship building, community service learning, and the development of student portfolios. The course is designed to incorporate a student advisory time where counselors/certified staff meet with students to review their Individual Success Plans (ISP) to ensure successful completion of high school and college credits and/or an associate's degree. Units can be taught in any order based on the preference of each early college high school. By introducing skills and knowledge that will be necessary and relevant throughout high school, the Freshman Seminar course lays the foundation for success in subsequent sophomore, junior, and senior seminar courses.

Research Synopsis

Introduction

High schools work to increase college- and career-readiness skills in order to prepare students for college, career, and life. These skills enable students to not only graduate high school but also pursue higher education. Eighty-six percent of high school students expect to attend college but lack the guidance and support needed to prepare for college enrollment and success. College- and career-readiness skills are measured through students' mastery of four major components: key cognitive strategies, key content knowledge, academic behaviors, and contextual skills. Together, these four major components develop students who are fully prepared for postsecondary education.

In addition, most employers believe that employees lack the multidimensional skills needed to succeed in the workplace. These skills can be achieved through courses that emphasize college- and career-readiness skills, including the development of both cognitive and metacognitive capabilities. With analysis skills, interpretation, precision and accuracy, problem-solving, and reasoning skills, employers feel that employees are better prepared for success in the workforce. High schools focus on instilling these multidimensional skills in students in order to ensure that students are easily able to transition from high school to college and to the workplace.

Transition to Postsecondary Education

The Mississippi Articulation Transfer Tool (MATT) is the articulation agreement between Mississippi Community Colleges and the Mississippi Institutions of Higher Learning. High school counselors are highly encouraged to utilize the MATT during the advisement process of dual credit and dual enrollment. matttransfertool.com

Best Practices

Innovative Instructional Technologies

Recognizing that today's students are digital learners, the classroom should be equipped with tools that will teach students in the way they need to learn. The high school teacher's goal should be to include teaching strategies that incorporate current technology. To make use of the latest online communication tools, the classroom teacher is encouraged to use a learning management system that introduces students to education in an online environment and places the responsibility of learning on the student.

Differentiated Instruction

Students learn in a variety of ways. Some are visual learners, needing only to read information and study it to succeed. Others are auditory learners, thriving best when information is read aloud to them. Still, others are tactile learners, needing to participate actively in their learning experiences. Add the students' backgrounds, emotional health, and circumstances, and a unique learner emerges. By providing various teaching and assessment strategies, students with various learning styles can succeed.

Cooperative Learning

Cooperative learning can help students understand topics when independent learning cannot. Therefore, one will see several opportunities in a high school curriculum for group work. To function in today's workforce, students need to be able to work collaboratively with others and solve problems without excessive conflict.

Conclusion

Through this course, high school students may develop college- and career-readiness skills that will help them in the adaptation into college, career, and life. Students who complete this course will be well equipped for the workforce because they will have the cognitive and metacognitive skills needed to succeed in life after high school.

Unit 1: Introduction to College- and Career-Readiness

Throughout Unit 1, students will prepare a foundational knowledge of college- and career-readiness skills that will aid them in the transition into college, career, and life. Using the Individual Student Planning (ISP) tool to guide discussion throughout the year, students can begin or continue the process of preparing for life after high school.

Competencies and Suggested Objectives

- 1. Explain what it means to be college- and career-ready.
 - a. Define college- and career-readiness.
 - b. Explain and illustrate what 21st century skills are and why they are needed to be college- and career-ready.
 - c. Distinguish between hard skills and soft skills and how they apply to postsecondary and the workforce.
 - d. Determine the college- and career-readiness skills needed for postsecondary college/university and/or a career.
- 2. Create academic and personal S.M.A.R.T. goals for the current school year.
 - a. Discuss reasons for setting goals.
 - b. Identify and discuss each part of a S.M.A.R.T. goal.
 - c. Write S.M.A.R.T. goals for the current year and postsecondary that align with the current Individual Success Plan (ISP).
 - d. Identify action steps that will lead to the achievement of created S.M.A.R.T. goals.
 - e. Create a mission statement for the current school year that includes the items below.
 - Personal S.M.A.R.T. goals
 - Academic S.M.A.R.T. goals
 - How the personal and academic goals relate to 21st century skills
 - How the created goals represent the individual student
- 3. Determine that all selected diploma requirements, based on the chosen career, are current and postsecondary plans are developed.
 - a. Schedule a meeting with the high school counselor to complete the items below.
 - Revise/complete an ISP to ensure requirements for the selected diploma are current and on track for graduation.
 - Create a collaborative school year calendar of dates for student conferences/important deadlines for college, scholarship, and financial aid applications and portfolio artifacts.
 - b. Evaluate postsecondary programs to determine progress towards meeting postsecondary/career goals.
 - c. Create or revise a student résumé that includes the items below.
 - Work experience (e.g., internships, job shadowing experiences, summer jobs, part-time work)
 - Volunteering/community service projects
 - School information
 - Leadership activities
 - Extracurricular activities

- 4. Determine which college/university program of study or career pathway best meets the completed ISP.
 - a. Discuss the differences between private, public, and religious colleges and universities regarding cost and requirements for admittance.
 - b. Research to identify the top three potential colleges and universities for the programs of study that align with the ISP.
 - c. Schedule college/university campus tours (in person or virtual) with staff or a counselor.
 - d. Complete an individual career assessment using an online resource (e.g., O*NET online).
 - e. Research online resources for career exploration options to prepare for a career, internships, and/or college or university (e.g., Get2College, MATT, and Big Future).
- 5. Explore options for the freshman community service project.

Unit 2: The Student Portfolio and Exhibit

The following unit provides all students with an opportunity to develop a portfolio that uniquely demonstrates the culmination of their proficiency in academics, 21st century skills (i.e., critical thinking, creativity, collaboration, and communication), and citizenship. Reflecting on who they are while showing what they want to do, the portfolio allows students to communicate and demonstrate 21st century skills and knowledge of postsecondary and career interests.

The final portfolio exhibit should affirm students' abilities to think critically and creatively, to solve practical problems, to make reasoned and ethical decisions, and to communicate effectively. This portfolio will require cooperation and collaboration among faculty members to ensure students have the resources needed to complete the portfolio (i.e., an administrator, an academic teacher, a counselor, and/or media specialists).

Competencies and suggested objectives

- 1. Discuss the purpose and development of a student portfolio.
 - a. Explain the purpose of a student portfolio.
 - b. Identify and explain each component of a student portfolio.
 - c. Assess ways a student portfolio will demonstrate 21st century skills and knowledge from across curricula.
 - d. Determine the requirements for the portfolio based on the assessment rubric. (Sample rubric can be found in Appendix B.)
- 2. Demonstrate how to collect and organize exemplary artifacts into the student portfolio.
 - a. Collect and identify individual exemplary artifacts for the portfolio (e.g., academic assignments, writing samples, collaborative projects, job shadowing experiences, etc.) that will measure intended outcomes of 21st century skills and citizenship across subject areas and disciplines.
 - b. Write a reflection for each artifact that will be included in the final portfolio. (Sample reflection form can be found in Appendix B.)
 - c. Create a collaborative calendar with teachers, counselors, and staff to determine when artifacts and written assignments for the portfolio are due throughout the year.
- 3. Evaluate progress for the completion of the final portfolio.
 - a. Evaluate each artifact to ensure it demonstrates proficiency of 21st century skills.
 - b. Complete reflections on selected artifacts.
 - c. Schedule a date and time with the counselor and staff for the final portfolio exhibit.
 - d. Write and prepare formal invitations to send to the selected/designated portfolio review panel.

- 4. Present the final portfolio for evaluation.
 - a. Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.
 - b. Communicate effectively how selected artifacts demonstrate the items below.
 - Proficiency of 21st century skills based on the portfolio rubric
 - Proficiency in academic standards
 - Preparedness for the chosen career pathway/postsecondary program of study
 - c. Communicate effectively how selected artifacts demonstrate the items below.
 - Evidence of self-reflection
 - Academic and social growth
 - Leadership
- 5. Write and address formal thank you notes to mail/hand deliver to the portfolio exhibit panel members.

Unit 3: Career Exploration

Competencies and Suggested Objectives

- 1. Develop an awareness of the workplace.
 - a. Develop an awareness of the workplace.
 - b. Describe how employment relates to the needs and functions of the economy, society, and personal fulfillment.
 - c. Analyze why people work.
 - d. Describe the U.S. economy as a free-enterprise system and explain how it works.
 - e. Identify consumers, producers, supply and demand, and competition.
 - f. Explain how the global economy affects individuals, communities, and our country.
 - Examine the influences that society, economy, and technological advances have on employment trends and future employment training.
 - Distinguish societal views on employment trends.
 - Distinguish economic views on employment trends.
 - g. Explore technological advances that affect employment trends in our country.
- 2. Identify workplace skills that affect careers.
 - a. Recognize and develop transferable workplace skills.
 - Discuss what transferable skills are and how they are important in the workplace.
 - Explain what skills are needed in all professions, regardless of level.
 - b. Recognize and develop soft workplace skills.
 - Discuss what soft skills are and why they are important in the workplace.
 - Role-play scenarios where students demonstrate soft skills in the workplace.
- 3. Research local and national career opportunities.
 - a. Research online resources for career exploration options to prepare for a career, internships, or job shadowing experience based on interests (e.g., Get2College, MATT, O*NET online, Big Future, and Bureau of Labor Statistics).
 - b. Analyze the different types of information for potential careers.
 - Explore the job responsibilities for each career.
 - List and explain the skills (e.g., soft, hard, and transferable) needed for the selected career fields.
 - Identify the education and training needed for each career.
 - Explore multiple postsecondary options to meet the identified education and training needed for each career.
 - Explore the technology used in each career.
 - Identify salary possibilities.
 - Explain the projected growth/decline for each career.
 - c. Evaluate work sites and working conditions related to chosen careers by conducting online research, taking virtual field trips, and/or interviewing people in the field.

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.								

Unit 4: Digital Literacy and Citizenship

- 1. Explain the role that digital media plays in an individual's daily life.
 - a. Discuss different types of media and how each is used to inform society (e.g., print, newspaper, broadcast, television, radio, talk radio, internet, etc.).
 - b. Compare the similarities and differences between digital communities and nondigital communities.
 - c. Analyze how digital media influences and impacts society.
 - d. Explore the different ways individuals interact and integrate media into their daily lives.
 - e. Evaluate the advantages and disadvantages of various forms of media.
 - f. Explain the purpose of a professional email account and how to create one.
- 2. Demonstrate proper etiquette when collaborating, communicating, and using digital media.
 - a. Identify cyberbullying, cyberstalking, and other inappropriate online behaviors.
 - b. Analyze how cyberbullying, cyberstalking, and other inappropriate online behaviors can affect individuals and groups of people.
 - c. Research state and national laws and policies concerning cyberbullying, cyberstalking, and other inappropriate online behaviors.
 - d. Discuss strategies that can be used to protect an individual's online privacy.
 - e. Explain the importance of respecting other people's opinions online.
 - f. Identify the responsible use of social media and how to apply it to individual social media accounts.
- 3. Evaluate the impact of social media on digital communities.
 - a. Explore how social media sites/apps contribute to building online communities.
 - b. Analyze the advantages and disadvantages of social media sites/apps.
 - c. Investigate the impact personal social media accounts can have on college and career options.
- 4. Analyze copyright and plagiarism laws.
 - a. Evaluate copyright and plagiarism laws on one's own creative work.
 - b. Evaluate copyright and plagiarism laws on others' creative work.
 - c. Identify resources that can assist with recognizing different types of licenses and copyright uses (e.g., Creative Commons).
- 5. Explore the various facets of internet privacy.
 - a. Identify ways in which websites collect personal data on its users.
 - b. Compare the advantages and disadvantages of websites collecting personal data.
 - c. Compare private versus public information.
 - d. Demonstrate how to set privacy settings and update them on a regular basis.
 - e. Explore the impact of an individual's digital footprint.
 - f. Explain how a digital footprint can impact college and career choices.
 - g. Investigate security measures that can be taken to protect an individual's identity.
 - h. Discuss the characteristics and purpose of a strong password.
 - i. Identify security measures that websites take to protect their users' identities.
- 6. Create a presentation that applies knowledge and understanding of an aspect of digital literacy/digital citizenship.

Unit 5: Developing Effective Study Skills

- 1. Demonstrate effective note-taking skills in various subject areas (e.g., Cornell Notes, Memory Principles, mnemonic devices, graphic organizers, and outlining).
- 2. Demonstrate effective reading strategies for various texts (e.g., SQ3R, text structure, text dependent questions, and close reading strategies).
- 3. Evaluate how time management can impact study skills and academic outcomes.
 - a. Identify obstacles that might interfere with accomplishing tasks.
 - b. Identify strategies that increase the ability to remain on task.
 - c. Develop a weekly study schedule.
- 4. Evaluate effective test preparation and test taking strategies.
 - a. Discuss how to overcome test anxiety.
 - b. Identify test preparation strategies (e.g., taking practice tests, creating a study schedule, analyzing missed questions, etc.).

Unit 6: Foundational Research Skills

- 1. Using the formal writing process, conduct a research project that answers a question or solves a problem.
 - a. Select a research topic of interest or one that satisfies the research project requirement.
 - b. Brainstorm questions that relate to the chosen topic.
 - c. Write a thesis statement or a purpose statement that expresses the scope, purpose, and direction of the paper.
 - d. Develop and refine search queries to locate specific information related to the research question.
 - Using a variety of resources, deepen understanding or perspective on a topic.
 - Demonstrate persistence in searching for information despite obstacles.
 - Use social networks and tools to gather information related to the research purpose.
 - Become familiar with various databases and understand the purpose of each one (e.g., Google Scholar, EBSCO, Business Source Complete, ERIC, JSTOR, Lexis-Nexis Academic, MLA, PsycInfo, Scopus, etc.).
 - e. Evaluate information to determine its accuracy, validity, and relevance to the research question.
 - Identify the differences between primary and secondary sources.
 - Identify the author of the source.
 - Evaluate the author's credibility on the topic.
 - Determine the author's bias on the topic.
 - Verify the content through another source.
 - Ensure that the content used in the research project is current
 - f. Respect the intellectual property rights of creators and producers by avoiding plagiarism and following a standard format for citation.
 - g. Outline the organization and content of the research paper.
 - h. Write a research paper that includes an introduction, body, and conclusion.
 - i. Revise and edit the content, grammar, format, and conventions of the research paper to ensure clarity and understanding.
 - j. Publish a final draft of the research paper.
- 2. Present the research using effective public speaking skills.
 - a. Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive) elements in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.
 - b. Effectively communicate the research findings.
 - c. Reflect on the research process to determine areas for improvement, strengths, and growth.

Unit 7: Learning and Personality Styles

- 1. Discover personal learning and personality styles.
 - a. Complete a learning style inventory and a personality style inventory.
 - b. Identify forces that shape personality development, including personality traits, heredity, and environment.
 - c. Discuss how conflicting learning and personality styles are handled in the workplace and in life.
 - d. Identify academic strategies that support individual learning needs.
 - e. Recognize the diversity of learning and personality styles among peers.
- 2. Explore obstacles that can interfere with personal goals and priorities.
 - a. Define an obstacle.
 - b. Identify obstacles that can interfere with personal goals and setting priorities (e.g., peer pressure).
 - c. Explain how to overcome obstacles.
 - d. Use scenarios to role-play identified obstacles and how to overcome them.

Unit 8: Effective Teamwork

- 1. Analyze the benefits of collaborative work environments.
 - a. Evaluate situations where working together earns greater results.
 - b. Explain how individual differences and contributions can be used to strengthen a team and create better results.
 - c. Recognize the importance of celebrating individual success.
- 2. Examine strategies used to overcome obstacles when working in teams.
 - a. Identify obstacles to working in teams.
 - b. Discuss actions that one has control over and actions that one does not have control over when working in teams.
 - c. Explain how stereotypes and prejudices can be detrimental when working with other people.
 - d. Examine how a person's perspective of other people can often be misconstrued.
 - e. Recognize that it is important to respect individual opinions and perspectives.
 - f. Explain the appropriate ways to respond to challenging situations, language, or actions from others.
 - g. Understand what it means to play the role of a victim and how to avoid it.
 - h. Identify why being proactive helps avoid potential conflicts.
 - i. Explain how obstacles and conflicts can be turned into a learning experience.
 - j. Use scenarios to role-play strategies to overcome obstacles when working in teams.
- 3. Evaluate how compromise impacts various situations.
 - a. Identify strategies used when compromising with others.
 - b. Given various scenarios, role-play how compromise can create a positive result for all parties involved in the situation.
 - c. Analyze why compromising can be difficult but results in a positive experience for all.
 - d. Explain how a competitive nature can impact personal and work relationships.
- 4. Explore the benefits of taking responsibility for personal actions, emotions, and behaviors.
 - a. Explain how emotions can impact daily decisions, productivity, and attitudes.
 - b. Discuss how people with positive attitudes compare to people with negative attitudes as it relates to productivity and outlook on life.
 - c. Explain how competition and comparing one to others can negatively impact one's self-esteem and compromise relationships between people.

Unit 9: Building Strong Relationships

- 1. Evaluate the impact of having positive relationships.
 - a. List characteristics of being a good friend and/or having a positive relationship with others.
 - b. Recognize characteristics of positive and negative relationships.
 - c. Explain how to create positive relationships with others that will impact school, work, and personal life.
 - d. Analyze actions and behaviors that negatively impact friendships and relationships.
 - e. Explain why setting clear expectations for relationships is necessary for avoiding conflicts.
 - f. Explain why surrounding yourself with positive people influences your behavior and decisions.
 - g. Explain how understanding others' points of view can be utilized in various settings and relationships.
 - h. Given various scenarios, identify appropriate actions and behaviors that will result in a positive outcome.
 - i. Discuss why keeping promises and commitments is important to personal relationships.
 - j. Reflect on how service and kindness towards others impact relationships.
- 2. Determine how self-image plays a role in personal decisions, behaviors, and perspectives.
 - a. Define self-image.
 - b. List characteristics of a positive self-image and a negative self-image.
 - c. Identify core values.
 - d. Discuss how a person's core values influence an individual's self-image.
 - e. Explain strategies to change a negative self-image into a positive one.
 - f. Recognize that making mistakes impacts how we learn.
 - g. Evaluate the impact honesty plays in personal decisions and behaviors.
- 3. Discover how habits impact self-image.
 - a. Define a habit.
 - b. Distinguish between positive and negative habits at school, home, and work.
 - c. Identify strategies that can change negative habits into positive ones.
- 4. Examine active listening skills and their impact on relationships with others.
 - a. Discuss how various factors can impact the meaning that is conveyed within a conversation (e.g., non-verbal communication, listening skills, tone of voice, etc.).
 - b. Identify characteristics of poor listening skills.
 - c. Explain the impact that poor listening skills have on relationships and communication between people.
 - d. Using scenarios that include verbal and non-verbal communication, model good active listening skills.
 - e. Given various scenarios, explain how specific listening skills and non-verbal communication made a positive or negative impact in each situation.
 - f. Using scenarios, predict how others are feeling based upon the non-verbal communication used in each situation.

Unit 10: Developing Strong Mental and Physical Health

Competencies and Suggested Objectives

- 1. Analyze the importance of mental health.
 - a. Explain why it is important to take care of individual mental health.
 - b. Explain what it means to have balance in life.
 - c. Discuss the importance of being a well-rounded person.
 - d. Discuss the importance of trying new experiences and exploring a variety of activities.
 - e. Explain how service towards others can benefit mental health.
 - f. Identify ways to rejuvenate and renew the body physically and mentally.
 - g. Use scenarios to role-play situations that focus on improving and maintaining strong mental health.
 - h. Write S.M.A.R.T. (specific, measurable, attainable, realistic, time-based) goals to improve mental health.
 - i. Write an action plan that addresses how to meet mental health S.M.A.R.T. goals.
- 2. Examine the risk factors and prevention of suicide. ¹
 - a. Identify the warning signs for peers, friends, or self that may be at risk of suicide or depression.
 - b. Identify ways to respond and report warning signs of suicide/depression.
 - c. Explore community resources for aid or counseling for suicide/depression.
 - d. Determine how to develop a culture that promotes awareness of warning signs and risk factors associated with suicide and depression.
- 3. Analyze the importance of physical health.
 - a. Complete a personal health analysis.
 - b. Based upon the individual health analysis, write S.M.A.R.T. goals to improve physical health.
 - c. Write an action plan that addresses how to meet physical health S.M.A.R.T. goals.
- 4. Explore the positive and negative impacts of social media on mental and physical health.
 - a. Examine the impact of social media on mental and physical health.
 - b. Identify examples of social media positively or negatively impacting mental and physical health.
 - c. Engage in a debate that focuses on the positive or negative impacts of social media on mental and physical health.

Freshman Seminar for Early College High Schools

¹ "Substance Abuse and Mental Health Services Administration", U.S. Department of Health and Human Services.

Unit 11: Community Service Project*

- 1. Determine a service project that will meet a need within the local school/community.
 - a. Define community service.
 - Discuss what a community service project is and why it is important.
 - Explain the purpose of a service project and how it can impact a school or local community.
 - b. Analyze potential service projects that would meet a need within the local school/community (e.g., children and schools, senior citizens, military, animals, environment, hungry or homeless, reducing crime, promoting safety, promoting community involvement or enhancement, maternal and child health, adult literacy, disease prevention and treatment, financial literacy).
 - c. Determine how the selected service project or projects will be implemented within the local school/community (e.g., the whole class/grade, an individual student, groups of students, etc.).
- 2. Write and present a proposal for the selected service project to peers and selected staff.
 - a. Explain how the project will benefit and create a positive environment for the local school/community involved in the project.
 - b. Create a project work plan that details how the project will be fully implemented within a school/community.

 If funding is required...
 - c. Develop a budget that includes expenditures (e.g., marketing, transportation, materials, and supplies), income (e.g., donated goods/services, funds raised, and grants), and how all monies will be reported.
 - d. Explore external organizations/donors who can support and fund parts of the project.
 - e. Create a fundraising plan that will meet the fundraising needs for the project.
- 3. Implement a student-led service project into the school/community.
 - a. Determine the roles and responsibilities of the service project work plan.
 - b. Establish a consistent form of communication with volunteers, project participants, and staff involved in the project.
 - c. Collect informational data on the progress of the project.
 - d. Maintain financial documentation of all aspects of the service project.
- 4. Evaluate the success of the student service project.
 - a. Evaluate to determine if the project benefitted and created a positive environment for the local school/community.
 - b. Write a report that includes a summary, key points, visuals, challenges, and recommendations for the service project.
- 5. Present the final report to the selected portfolio committee (e.g., make a video, write an article, create a slideshow, etc.).

^{*}Note: It is recommended that the community service project during freshman year be completed by students as a whole class.

Student Competency Profile

Student's Name:	
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This record is intended to serve as a method for either the instructor or student to update as each unit/competency is completed. It can be duplicated for each student. This document is recommended; however, instructions of the Freshman Seminar course may develop or revise this record.

Unit 1: Introduc	ction	n to Introduction to College- and Career-Readiness
	1.	Explain what it means to be college- and career-ready.
	2.	Create academic and personal S.M.A.R.T. goals for the current school year.
	3.	Determine that all selected diploma requirements, based on the chosen career cluster, are current and postsecondary plans are developed.
	4.	Determine which college/university program of study or career pathway best meets the completed ISP.
Jnit 2: Student	Port	tfolio and Exhibit
	1.	Discuss the purpose and development of a student portfolio.
	2.	Demonstrate how to collect and organize exemplary artifacts into a student portfolio.
	3	Evaluate progress for completion of the final portfolio.
	4.	Present the final portfolio for evaluation using digital media.
	5.	Write and address formal thank you notes to mail/hand deliver to portfolio exhibit panel members.
Unit 3: Career	Exp	bloration
	1.	Develop an awareness of the workplace.
	2.	Identify workplace skills that affect careers.
	3	Research local and national career opportunities.
Unit 4: Digital	Lite	eracy and Citizenship
	1.	Explain the role that digital media plays in an individual's daily life.
	2.	Demonstrate proper etiquette when collaborating, communicating, and using digital media.
	3.	Evaluate the impact of social media on digital communities.
	4.	Analyze copyright and plagiarism laws.
	5.	Explore the various facets of internet privacy.
	6	Create a presentation that applies knowledge and understanding of an aspect of digital literacy/digital citizenship.
Unit 5: Develo	ping	Effective Study Skills
	1.	Demonstrate effective note-taking skills in various subject areas.
	2.	Demonstrate effective reading strategies for various texts.
	3.	Evaluate how time management can impact study skills and academic outcomes.
		<u></u>

	1	Evaluate effective test preparation and test-taking skills.
	4.	
Unit 6: Founda		nal Research Skills
	1.	Using the formal writing process, conduct a research project that answers a question or solves a problem.
	2.	Present the research using effective public speaking skills.
Unit 7: Learnin	ng a	nd Personality Styles
	1.	Discover personal learning and personality styles.
	2.	Explore obstacles that can interfere with personal goals and priorities.
Unit 8: Effective	ve T	eamwork
	1.	Analyze the benefits of collaborative work environments.
	2.	Examine strategies used to overcome obstacles when working in teams.
	3.	Evaluate how compromise impacts various situations.
	4.	Explore the benefits of taking responsibility for personal actions, emotions, and behaviors.
Unit 9: Buildin	g St	rong Relationships
	1.	Evaluate the impact of having positive relationships.
	2.	Determine how self-image plays a role in personal decisions, behaviors, and perspectives.
	3.	Discover how habits impact self-image.
	4.	Examine active listening skills and their impact on relationship with others.
Unit 10: Develo	pin	g Strong Mental and Physical Health
	1.	Analyze the importance of mental health.
	2	Examine the risk factors and prevention of suicide.
	3.	Analyze the importance of physical health.
	4.	Explore the positive and negative impacts of social media on mental and physical health.
Unit 11: Comm	uni	ty Service Project
	1.	Determine a service project that will meet a need within the local school/community.
	2.	Write and present a proposal for the selected service project to peers and selected staff.
	3.	
	4.	Evaluate the success of the student service project.
	5.	Present the final report to the selected portfolio committee.
	3. 4.	staff. Implement a student-led service project into the school/community. Evaluate the success of the student service project.

Source: Miss. Code Ann. § 37-16-7

Appendix A: Unit References and Resources

References and resources listed below were recommended by teachers and counselors who contributed to the development of this document. Any resource listed below is not to be conveyed as an endorsement of any organization or company.

<u>Unit 1: Introduction to College- and Career-Readiness</u>

Covey, S. (1998). The 7 habits of highly effective teens. New York: Fireside.

- High school GPA calculator. (n.d.). Retrieved April 27, 2016, from gpacalculator.net/high-school-gpa-calculator/
- Wulick, A. (2015, September 20). How do you calculate your GPA? Step by step instructions. Retrieved April 27, 2016, from blog.prepscholar.com/how-do-you-calculate-gpa
- Mississippi high school graduation pathways. (2013, August). Retrieved December 6, 2016, from http://www.mde.k12.ms.us/docs/dropout-prevention-and-compulsory-school-attendance-library/mississippi-high-school-nbsp-graduation-pathway.pdf?sfvrsn=0
- Make a plan. (n.d.). Retrieved December 6, 2016, from knowhow2go.acenet.edu/middle-and-high-school-students/make-a-plan.html

Unit 2: The Student Portfolio and Exhibit

- American Psychological Association. (2010). *Publication Manual of the American Psychological Association* [PDF] (4th ed.). Washington D.C.: American Psychological Association.
- Example of a student led conference presentation-drive.google.com/file/d/1LZGMV_KjjkpxS50h2HvGGr598fEymRtb/view?usp=sharing
- Google sites help center support.google.com/sites/?hl=en#topic=7020201
- Guymon, Dave. 4 free web tools for student portfolios (2014, May 2), *Edutopia*. Retrieved from edutopia.org/blog/web-tools-for-student-portfolios-dave-guymon
- Hiles, Heather (2016, July). Digital portfolios position students for success in the workforce. Retrieved from edsurge.com/news/2016-07-06-digital-portfolios-position-students-for-success-in-the-workforce
- Mississippi Scholars. (n.d.). Retrieved from msmec.com/what-is-mississippi-scholars/
- Mississippi Scholars Tech Master. (n.d.). Retrieved from msmec.com/mississippi-scholars-tech-master-information/
- Palmer-Fuechsel, Virginia. (2015, August). *High school essential skills portfolio guide*. Retrieved from newschoolva.com/files/Portfolio_Guide.pdf

- Step-by-step on how to develop a student portfolio. Los Angeles Student Portfolio Defense. (n.d.). Retrieved from lausdportfoliodefense.weebly.com/
- Teacher's Tech (Producer). (2015, September 6). Google sites edit site layout & customizations [how to] (Video file). Retrieved December 6, 2016, from tinyurl.com/GoogleSitesAdvanced Teacher's Tech (Producer). (2015, September 06). Google sites 5 basic things to get started (Video file). Retrieved December 06, 2016, from youtube.com/watch?v=ZAXmDevJnXs

Teaching Channel (Producer). (2016, October). Student profile: Portfolio defense. Retrieved October 28, 2016, from teachingchannel.org/videos/success-portfolio-defense-eed

Unit 3: Career Exploration

16 career clusters. (2014). Retrieved April 27, 2016, from careertech.org/career-clusters

Architecture and construction career cluster. Retrieved April 27, 2016, from the O*Net website: onetonline.org/find/career?c+2&g=Go

U.S. Bureau of Labor Statistics. (n.d.). Retrieved April 27, 2016, from bls.gov/

Careers.org. (n.d.). Retrieved July 26, 2017, from careers.org

College planning, financial aid, educator resources. (n.d.). Retrieved July 26, 2017, from the Big Future College Board website: bigfuture.com/

Explore careers. (n.d.). Retrieved from bigfuture.collegeboard.org/explore-careers. (Resource point for preparing for a career/internship)

College Board BigFuture—Get started. (n.d.). Retrieved from bigfuture.collegeboard.org/get-started

High school career development lessons. (n.d.). Retrieved from okcareertech.org/educators/career-and-academic-connections/career-information-resources/high-school-career-development-lessons

College Board BigFuture—Major and career search. Retrieved from bigfuture.collegeboard.org/majors-careers

O*Net—Online resources for researching and searching careers. (n.d.). Retrieved from onetonline.org/

(Gives information on job titles, related careers, and potential earnings based on the U.S. Bureau of Labor Statistics and current job openings.)

Unit 4- Digital Literacy and Citizenship

Australian government: Office of the children's eSafety commissioner. (2016, October 10). Classroom resources. Retrieved from esafety.gov.au/education-resources/classroom-resources

- Common Sense Media. (n.d.). *K-12 digital citizenship curriculum*. Retrieved October 11, 2016, from commonsensemedia.org/educators/digital-citizenship
- Childnet International. (n.d.). Retrieved October 11, 2016, from digizen.org/
- Cybrary Man. (n.d.). Cybrary Man's educational web sites. Retrieved October 11, 2016, from cybraryman.com/digcit.html
- SWGfL Digital Literacy. (n.d.). Digital literacy & citizenship from the South West Grid for Learning. Retrieved October 11, 2016, from digital-literacy.org.uk/Home.aspx
- Cable Impacts. (2016, October 11). Teaching digital citizenship. Retrieved from teachinctrl.org/

<u>Unit 5: Developing Effective Study Skills</u>

- Classroom resources. (n.d.). Retrieved June 27, 2016, from eduplace.com/graphicorganizer/
- Congos, D. (n.d.). 9 types of mnemonics for better memory. Retrieved June 27, 2016, from learningassistance.com/2006/january/mnemonics.html
- Hopper, Carolyn. (2001). Practicing college study skills: Strategies for success (2nd ed.). Boston: Houghton Mifflin. stetson.edu/administration/academic-success/media/10%20MEMORY%20PRINCIPLES.pdf
- Improving my high school study skills. (n.d.). Retrieved April 27, 2016, from jmu.edu/valleyscholars/files/improvemyhighschoolstudyskills.pdf
- Newingham, B. (2011, March 24). My March top ten list: Nonfiction reading resources [Web log post]. Retrieved June 27, 2016, from scholastic.com/teachers/top_teaching/2011/03/my-march-top-ten-list-nonfiction-reading-resources
- Study skills for students. (n.d.). Retrieved April 27, 2016, from educationcorner.com/study-skills.html
- Barbara, J., Chang, S., Heritage, M., Tobiason, G., & Herman, J. (2014). From the college and career ready standards to teaching and learning in the classroom: A series of resources for teachers (Publication). Retrieved Jun 27, 2016, from The Center on Standards & Assessment Implementation website: csaionline.org/sites/default/files/resources/3040/SupportingStudents_CloseReading.pdf

Unit 6: Foundational Research Skills

About Everfi. (n.d.). Retrieved from everfi.com

Lester, J. D., & Lester, J. D., Jr. (2015). Writing research papers: A complete guide (15th ed.). New York: Pearson.

- Harris O'Hanlon, L. Teaching students better online research skills. (2013, May 20), *Education Week*. Retrieved May 4, 2016, from edweek.org/ew/articles/2013/05/22/32el-studentresearch.h32.html
- Gordon, C. (1999). Students as authentic researchers: A new prescription for the high school research assignment. *School Library Media Research*, 2. Retrieved May 4, 2016, from ala.org/aasl/sites/ala.org.aasl/files/content/aaslpubsandjournals/slr/vol2/SLMR_AuthenticResearchers_V2.pdf
- Hudson, H. T. (n.d.). The 6 online research skills your students need. Retrieved May 4, 2016, from scholastic.com/teachers/article/6-online-research-skills-your-students-need

Ellison, C. (2010). McGraw Hill's Concise Guide to Writing Research Papers. Retrieved May 4, 2016. Databases and Search Engines

- scholar.google.com/
- www.science.gov/
- worldwidescience.org/wws/desktop/en/ostiblue/search.html
- nytimes.com/pages/topics/
- pewresearch.org/
- jurn.org/#gsc.tab=0
- lib.msstate.edu/databases/index.php
- plagiarism.org/
- citationmachine.net/
- bibme.org/

Unit 7: Learning and Personality Styles

Free personality test. Retrieved April 26, 2016, from 16personalities.com/free-personality-test

Glencoe health bulletin, health updates, health and fitness. (n.d.). Retrieved April 26, 2016, from glencoe.com/sec/health/updateshome/bul_arch/fall03_01.shtml

Unit 8: Effective Teamwork

Alber, R. Deeper learning: A collaborative classroom is key (2012, December 31), *Edutopia*. Retrieved May 20, 2016, from edutopia.org/blog/deeper-learning-collaboration-key-rebecca-alber

Conflict resolution: Using the interest-based relational approach. (n.d.). Retrieved April 26, 2016, from mindtools.com/pages/article/newLDR_81.htm

Covey, S. (1998). The 7 habits of highly effective teens. New York: Fireside.

Unit 9: Building Strong Relationships

Covey, S. (1998). The 7 habits of highly effective teens. New York: Fireside.

Zakrzewski, V. Teaching grit: Social and emotional truth (2014, May 20), *Edutopia*. Retrieved May 4, 2016, from edutopia.org/blog/grit-social-emotional-truth-vicki-zakrzewski

Zakrzewski, V. Teaching grit: How to help students overcome inner obstacles (2014, May 20), *Edutopia*. Retrieved May 4, 2016, from edutopia.org/blog/grit-help-students-overcome-inner-obstacles-vicki-zakrzewski

Unit 10: Developing Strong Mental and Physical Health

Covey, S. (1998). The 7 habits of highly effective teens. New York: Fireside.

- Kutcher, S., & Y. W. (2015, March). Mental health & high school curriculum guide: Understanding mental health and mental illness. Retrieved April 27, 2016, http://teenmentalhealth.org/schoolmhl/wp-content/uploads/2015/09/Mental-Health-High-School-Curriculum-Guide.pdf
- McNeely, C., & Blanchard, J. (n.d.). *The teen years explained: A guide to healthy adolescent development.*Retrieved jhsph.edu/research/centers-and-institutes/center-for-adolescent-health/_includes/_pre-redesign/Teen_Stress_Standalone.pdf
- SAMHSA Publications. (n.d.). Preventing suicide: A toolkit for high schools. Retrieved March 12, 2019, from store.samhsa.gov/product/Preventing-Suicide-A-Toolkit-for-High-Schools/SMA12-4669

Unit 11: Community Service Project

Rotary International. (n.d.). Communities in action: A guide to effective projects. Retreived July 1, 2016.

- Social change volunteer opportunities (n.d.). Retrieved May 2, 2016, from dosomething.org/us/campaigns
- Sarikas, Christine. (n.d.). 129 great examples of community service projects. Retrieved April 29, 2016, from blog.prepscholar.com/129-examples-of-community-service-projects

Appendix B: Individual Success Plan (ISP)



Student Planning Tool for the Traditional Diploma

Ensuring a bright future for every child

I. STUDENT INFO	DRMATION	,						
Student Name:			MS	SIS#:				
Career Cluster: (select one) Refer to guidance document for additional information Agriculture, Food, and Natural Resources Architecture and Construction Arts, A/V Technology, and Communications Business, Management, and Administration		☐ Health Science ☐ Law, Public Sa		iences Marketing on Technology STEM				
II. TRADITION	AL DIPLOMA AND ENDORSEMEN'	I OPTIONS	s (select at least one)					
Academic Endorsement (Selected:	(26 Credits) Date	Career and Selected:	Technical (CTE) Endorsement (26	Credits)	Date	Distinguish Selected:	ed Academic Endorsement (28 Credits) Date	
Earn an overall GPA of 2.5.		Earn an overall GPA of 2.5.		Earn an overall GPA of 3.0.				
Courses must meet MS IHL College Preparatory Curriculum (CPC) requirements.		Must complete a four-course sequential program of study.			f study.	Earn four additional Carnegie units for a total of 28 (four science and four social studies credits)		
Earn MS IHL and community college-readiness benchmarks (ACT sub scores of 17 in English and 19 in math as approved by postsecondary for non-remediation at most community colleges and IHL college-ready courses in senior year or the equivalent SAT score as defined by IHL).		Earn two additional Carnegie units for a total of 26.			Courses must meet MS IHL CPC recommended requirements.			
Earn two additi	onal Carnegie units for a total of 26.		Earn silver level on ACT WorkKeys.				Earn national college-readiness benchmarks on each subtest established by ACT (18 in English and 22 in math or SAT equivalency as established by College Board and IHL).	
Must successfully comple	te one of the following:	Must succe	ssfully complete one of the following	g:		Must succes	ssfully complete one of the following:	
One AP course exam	with a C or higher and take the appropriate AP		One CTE dual credit or earn articulated co	redit in th	ne high school		One AP course with a B or higher and take the appropriate AP exam	
One Diploma F the appropriate	Program-IB course with a C or higher and take IB exams		Work-based learning experience or career	pathway	experience		One Diploma Program-IB course with a B or higher and take the appropriate IB exams	

	One academic dual-credit course with a C or higher in the ourse	Earn a State Board of Education-approved national credential	One academic dual-credit course with a B or higher in the course								
III. REQU	I. REQUIREMENTS AND RECOMMENDATIONS										
Date Met	Met Requirements										
	Student identifies an endorsement prior to entering ninth grade. Endorsement requirements can only be changed with parental permission. (Refer to Section VI for parent signature.)										
	For early release, student must have met college- or career-readiness benchmarks (ACT sub scores of 17 in English and 19 in math or earned a Silver level on ACT WorkKeys or SAT equivalency sub scores). Alternately, a student must meet ALL of the following: • Have a 2.5 GPA • On track to meet diploma requirements • Passed or met all MAAP assessment requirements for graduation • Concurrently enrolled in Essentials of College Math or Essentials of College Literacy										
Date Met	Recommendations										
	For early graduation, a student should successfully complete an area of endorsement.										
	Student should take a math or math equivalency senior year.										

IV. PRO	OGRAM OF S	STUDY	/ : (Coursework	must matc	h endorse	ement optio	n selected.	See MS Publ	ic Schoo	l Accour	ntability Stan	dards fo	or cours	e substit	utions.)	
Cur	riculum Area		Traditional Diploma Carnegie Units	7th g	rade	8th g	grade	9th gra	de	10	th grade	1	1th gra	de	12th	grade
English			4													
Math			4													
Science			3													
Social St	udies		3.5													
*Physical	Ed		.5													
*Health			.5													
Art			1													
College &	& Career		1													
Technolo Science	gy or Compu	ıter	1													
Electives			5.5													
Additional Electives	al & CTE (if applicable)														
TOTAL C	arnegie Units GPA	s		/GI	PA:	/G	PA:	/GPA			/GPA:		/GPA:		/GI	PA:
V. ASS	SESSMENT II	NFOR	MATION													
			ACT	_	_			SAT			Nati	ional Ce	ertificat	ion	Wor	«Keys
Date(s)	Math	Scienc	e STEM	English	Reading	Composite	Date(s)	Reading/Writing	Math	Composi	te Test Name	e D	ate(s)	Score	Date(s)	Score
				1 Vo. 101	9,000		74 (1.30.00.00.00.00.00.00.00.00.00.00.00.00.					e e e e e e e e e e e e e e e e e e e		1	645.50	
222			100000000000000000000000000000000000000		Assessme	nt Program					4950	P-IB			anced Pla	and the same of th
	AP Algebra 1			nglish 2		SATP-3 Bio		SATP-3		ry	Test Name	Date(s)	Score	Test Name	Date	(s) Score
Concord	Assessment dance chart site score		Passed Assess Concordance Composite sc	chart		ssed Assessmen encordance char emposite score		Passed Asse Concordanc Composite s ACT Dual Credit	e chart							
CTE Requirements CTE Requirements		nents	□ C1	ACT Dual Credit CTE Requirements		Dual Credit CTE Requirements with WorkKeys										
with Wo	quirements orkKevs		with WorkKey	/S	l wi	th vvorknevs										
with Wo	quirements orkKeys quirements with A r from accredited olic school or out-c		with WorkKey CTE Requiren Transfer from	nents with ASV	AB CT	th WorkKeys E Requirements ansfer from accro anpublic school o	edited	CTE Require Transfer from	ments with n accredite	d						

VI. DOCUMENTATION OF REVIEW OF INDIVIDUAL SUCCESS PLAN (ISP): Requirement at exit of seventh grade (pending accreditation approval) Signatures are only required in the second semester							
Grade	Date of Review	Supervising Educator	Parent/Guardian Signature and Date	Student Signature and Date			
7th							
8th							
9th							
10th							
11th							
12th							
VII. NOT	ES						

Appendix C: Student Portfolio Guidelines and Resources

The student portfolio provides students an opportunity to demonstrate knowledge, skills, and attributes of college- and career-readiness through exemplary artifacts that answer the question "How am I prepared for college, career, and life?". The portfolio is individualized, in that it will uniquely demonstrate the culmination of students' aptitude in academics, 21st century skills (listed below), and personal growth. Reflecting on who they are while showing what they want to do, the portfolio allows students to communicate their preparedness of 21st century skills and knowledge of postsecondary and career interests.

The final portfolio presentation should affirm students' ability to think critically and creatively, to solve practical problems, to make reasoned and ethical decisions, and to communicate effectively. This portfolio will require cooperation and collaboration among faculty members to ensure students have the resources needed to complete the portfolio (i.e., administrator, academic teacher, counselor, and/or media specialists).

21st Century Skills and Objectives

These skills and objectives are to be used as a reference when developing the portfolio and in determining a rubric for grading. (A sample rubric has been provided)

• Critical Thinking²

- O Use various types of reasoning (e.g., inductive, deductive, etc.) as appropriate to the situation.
- O Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems.
- o Effectively analyze and evaluate evidence, arguments, claims, and beliefs.
- o Analyze and evaluate major alternative points of view.
- o Synthesize and make connections between information and arguments.
- o Interpret information and draw conclusions based on the best analysis.
- o Reflect critically on learning experiences and processes.
- O Solve different kinds of unfamiliar problems in both conventional and innovative ways.
- o Identify and ask significant questions that clarify various points of view and lead to better solutions.

• Communication²

Articulate t

- O Articulate thoughts and ideas effectively using oral, written, and nonverbal communication skills in a variety of forms and contexts.
- O Listen effectively to decipher meaning, including knowledge, values, attitudes, and intentions.
- O Use communication for a range of purposes (e.g., to inform, instruct, motivate, and persuade).
- Use multiple media and technologies and know how to assess their impact and effectiveness.
- O Communicate effectively in diverse environments (including multilingual and multicultural).

² National Education Association. (n.d.). Preparing 21st century students for a global society: An educator's guide to the "Four Cs." Retrieved June 30, 2016, from nea.org/tools/52217.htm

• Creativity

- O Use a wide range of idea creation techniques (such as brainstorming)
- O Create new and worthwhile ideas (both incremental and radical concepts)
- o Elaborate, refine, analyze, and evaluate original ideas to improve and maximize creative efforts.
- o Develop, implement, and communicate new ideas to others effectively.
- O Be open and responsive to new and diverse perspectives; incorporate group input and feedback into the work.
- O Demonstrate originality and inventiveness in work and understand the real-world limits to adopting new ideas.
- O View failure as an opportunity to learn; understand that creativity and innovation are part of a long-term cyclical process of small successes and frequent mistakes.
- O Act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur.

Citizenship

- Participate in activities that benefit the community in some way.
- o Recognize the emotional benefits of participating in community service.
- o Identify how communities determine and fulfill needs.
- o Explore different service activities and projects that can benefit the community.
- o Recognize that every person is a part of multiple communities.

• College- and Career-Readiness

- o Demonstrate flexibility in various situations.
- o Manage time wisely in order to complete goals in a timely manner.
- o Complete tasks and assignments independently and in group settings.
- o Act responsibly to oneself and towards others.
- o Follow through with assignments or responsibilities until they are completed.
- o Recognize the importance of being a self-directed learner.
- o Act as a leader to guide others to success.

Collaboration

- O Demonstrate the ability to work effectively and respectfully with diverse teams.
- o Exercise flexibility and a willingness to help make the necessary compromises to accomplish a common goal.
- Assume a shared responsibility for collaborative work, and value the individual contributions made by each team member.

Artifacts

The following list is examples of areas from which students can select exemplary artifacts. This list should not be considered all inclusive. The recommended number of artifacts is 10. However, the total number of artifacts included is up to individual schools/districts.

- Classwork (e.g., assignments, papers, tests/quizzes, essays, projects, written work, journal entries, artwork, etc.)
- Photographs and videos
- Documentation from community service projects
- College essays
- Scholarship applications
- ACT scores
- PSAT scores
- WorkKeys scores
- Professional résumés
- Mock interview videos
- Internship notes and reflections
- Other

Exemplary Artifact Check List

Use the following statements to determine if the artifact chosen could be an exemplary artifact.

- I worked on this artifact for more than one week, either independently or in class.
- I played a significant role in creating this artifact.
- I revised this artifact based on received feedback.
- I was challenged while working on this artifact.
- I can demonstrate my understanding of content standards through this artifact.
- I can explain what 21st century skills I learned or developed through this artifact.
- I can explain how this artifact connects to life outside of school and/or my future.
- I grew as a student and as an individual through this artifact.

Examples and other resources to help guide the process of developing this unit can be found at the following link: <u>lausdportfoliodefense.weebly.com</u>.

Digital Portfolio Assessment Rubric Sample

A portfolio review panel should be selected. This panel may consist of staff, school counselors, administration, and student collaborators. It is recommended that the portfolio review panel meet prior to presentations to review and discuss the scoring rubric. A sample scoring rubric has been provided below.

Individual students should meet with their staff/school counselor to schedule the date and time of their portfolio presentation. This presentation will showcase selected artifacts, self-reflections, and other assigned items that demonstrates a student's ability to meet the demands of postsecondary/a career.

	Level 4	Level 3	Level 2	Level 1
Artifacts Support	Artifacts included in the	Artifacts included in	Artifacts included in	Artifacts included in
the Following 21st	portfolio <i>clearly</i>	the portfolio	the portfolio	the portfolio <i>do not</i>
Century Skills:	connect and support the	<i>sufficiently</i> connect	partially connect and	connect and support
Critical thinking	objectives under each of the 21st century skills.	and support the objectives under each of the 21st century	support the objectives under each of the 21st century	the objectives stated under each of the 21st century skills.
☐ Collaboration		skills.	skills but others do not.	
☐ Communication	A thoughtful and thorough explanation is	An <i>adequate</i> explanation is given for	A <i>limited</i> explanation is given	An explanation is not given for the
Creativity	given for the selection of each of the chosen artifacts and how they	selection of each of the chosen artifacts and how they support 21st	for the selection of each of the chosen artifacts and how	selection of each of the chosen artifacts and how they
Citizenship	support 21st Century Skills.	century skills.	they support 21st century skills.	support 21st century skills.
College- and career-readiness				
Carcer-readifiess				

	Level 4	Level 3	Level 2	Level 1
Evidence of Growth	Through the selected artifacts and written explanations, the student demonstrated an extraordinary level of academic and personal growth from the beginning of the school year to the end of the year.	Through the selected artifacts and written explanations, the student demonstrated a <i>moderate level</i> of academic and personal growth from the beginning of the school year to the end of the year.	Through the selected artifacts and written explanations, the student demonstrated a <i>minimal amount</i> of academic and personal growth from the beginning of the school year to the end of the year.	Through the selected artifacts and written explanations, the student demonstrated <i>no growth</i> from the beginning of the year to the end of the year.
Evidence of Self-Reflection	There is <i>extensive evidence</i> of self- reflection of each artifact woven throughout the entire portfolio. The reflection demonstrates <i>higher-level thinking, and great consideration</i> has been factored into the connections between the reflections and artifacts.	There is <i>some evidence</i> of self- reflection woven throughout the entire portfolio. The student has demonstrated <i>some consideration</i> of the connections between the reflections and the artifacts.	There is <i>minor evidence</i> of self- reflection throughout the portfolio. The student has made <i>some</i> connections between the reflections and the artifacts.	There is <i>no evidence</i> of self- reflection in any part of the portfolio. The student <i>has not</i> made any connections between the reflections and the artifacts.

	Level 4	Level 3	Level 2	Level 1
Variety of Artifacts	There is a variety of 10 or more artifacts included in the portfolio. The artifacts were creatively chosen to show academic and personal growth while reflecting 21st century skills.	There is a variety of less than 10 and more than six artifacts included in the portfolio. Some creativity was used, with artifacts chosen to show academic and social growth while reflecting 21st century skills.	There is a variety of six or less artifacts selected. Minimal creativity was used to show how each artifact reflects 21st century skills.	There is a variety of <i>five or less</i> artifacts included in the portfolio. <i>No creativity</i> was used in choosing artifacts to show academic and personal growth while reflecting 21st century skills.
Visual Appeal and Organization	The portfolio is professional and well-organized and there is extensive evidence the student carefully planned the appearance of the portfolio. The portfolio is organized to where the audience can easily identify significant connections between artifacts, explanations, and reflections without any confusion.	The portfolio is aesthetically pleasing and organized. There is <i>some</i> evidence that the student carefully planned the appearance of the portfolio. The portfolio is organized so that the audience can identify some connection between artifacts, explanations, and reflections with minimal confusion.	The portfolio is limited in aesthetically pleasing characteristics. There is little evidence the student sufficiently planned the portfolio. The portfolio is arranged in sections that may not have a specific order or organization. The audience has moderate difficulty identifying some connection between artifacts, explanations, and reflections.	The portfolio is not aesthetically pleasing in any way. There is no evidence that thought was put into planning the appearance of the portfolio. The portfolio has no order or organization. The audience is unable to identify a connection between artifacts, explanations, and/or reflections.
Presentation Preparation	All aspects of the presentation are well prepared, and the student demonstrates a complete grasp of the portfolio's purpose.	Most aspects of the presentation are well prepared. Most aspects of the portfolio's purpose are completely understood by the student.	Most aspects of the presentation are well prepared. Some major aspects of the portfolio's purpose are not completely understood by the student.	Some aspects of the presentations were not well prepared. Some aspects of the portfolio's purpose were not completely understood by the student.

	Level 4	Level 3	Level 2	Level 1
Public	The student has good	The student has	The student has	The student has very
Speaking Skills	voice inflection and	generally good voice	some voice inflection	few changes in voice
	does an outstanding	inflection and makes	and does attempt to	inflection and makes
	job in the speaking	very few errors in	communicate clearly,	some major errors in
	aspect of the	speaking or	making a few errors	communicating.
	presentation.	communicating	in communicating.	
Balance of	The student has been	The student has been	The student has been	The student has <i>not</i>
Product and	<i>highly engaged</i> with	engaged with the	somewhat engaged	been engaged with
Process	the entire portfolio	portfolio process	with the portfolio	the portfolio process
	process throughout	throughout the year.	process throughout	throughout the year.
	the whole year. It is	There is evidence that	the year.	
	evident that the	the student took pride		
	student took optimal	in selecting the		
	pride in selecting the	artifacts.		
	artifacts.			

Student Artifact Reflection Sheet

Which one of the 21st century skills does this artifact addre	ess?
Critical thinking Collaboration	☐ Communication
Creativity Citizenship	College- and career-readiness
Describe the artifact that you have chosen. Where and whe	en is it from? If applicable, describe the
assignment or activity.	11 ,
How does this artifact support the objectives under the ide	ntified 21st century skill?
The waves and arabae support the objectives ander the late	indired 2100 century own.
How can this skill be applied in college, career, and/or life?	
Trow can this skin be applied in conege, eareer, and, or nie.	

Appendix D: 21st Century Skills

	Unit										
	1	2	3	4	5	6	7	8	9	10	11
21st Century											
Standards											
CS1							X	X	X		X
CS2											
CS3											
CS4										X	
CS5											
CS6	X	X	X	X	X	X	X	X	X	X	X
CS7	X	X	X	X	X	X		X	X	X	X
CS8	X	X	X	X	X	X	X	X	X	X	X
CS9		X	X	X	X	X					X
CS10	X	X	X	X						X	
CS11	X	X		X							
CS12	X	X	X	X	X	X	X	X	X		X
CS13	X	X	X		X	X	X	X	X		X
CS14	X	X	X		X	X	X	X	X		X
CS15	X	X		X	X						
CS16	X	X	X	X				X	X		X

CSS1-21st Century Themes

CS1 Global Awareness

- 1. Using 21st century skills to understand and address global issues
- 2. Learning from and working collaboratively with individuals representing diverse cultures, religions, and lifestyles in a spirit of mutual respect and open dialogue in personal, work, and community contexts
- 3. Understanding other nations and cultures, including those that speak non-English languages

CS2 Financial, Economic, Business, and Entrepreneurial Literacy

- 1. Knowing how to make appropriate personal economic choices
- 2. Understanding the role of the economy in society
- 3. Using entrepreneurial skills to enhance workplace productivity and career options

CS3 Civic Literacy

- 1. Participating effectively in civic life through knowing how to stay informed and understanding governmental processes
- 2. Exercising the rights and obligations of citizenship at the local, state, national, and global levels
- 3. Understanding the local, state, national and global implications of civic decisions

CS4 Health Literacy

- 1. Obtaining, interpreting, and understanding basic health information and services and using such information and services in ways that enhance health
- 2. Understanding preventive physical and mental health measures, including proper diet, nutrition, exercise, risk avoidance, and stress reduction
- 3. Using available information to make appropriate health-related decisions
- 4. Establishing and monitoring personal and family health goals
- 5. Understanding national and international public health and safety issues

CS5 Environmental Literacy

- 1. Demonstrating knowledge and understanding of the environment and the circumstances and conditions affecting it, particularly as it relates to air, climate, land, food, energy, water, and ecosystems
- 2. Demonstrating knowledge and understanding of society's impact on the natural world (e.g., population growth, population development, resource consumption rate, etc.)
- 3. Investigating and analyzing environmental issues and making accurate conclusions about effective solutions
- 4. Taking individual and collective action toward addressing environmental challenges (e.g., participating in global actions, designing solutions that inspire action on environmental issues, etc.)

CSS2-Learning and Innovation Skills

CS6 Creativity and Innovation

- 1. Think creatively.
- 2. Work creatively with others.
- 3. Implement innovations.

CS7 Critical Thinking and Problem Solving

- 1. Reason effectively.
- 2. Use systems thinking.
- 3. Make judgments and decisions.
- 4. Solve problems.

CS8 Communication and Collaboration

- 1. Communicate clearly.
- 2. Collaborate with others.

CSS3-Information, Media, and Technology Skills

CS9 Information Literacy

- 1. Access and evaluate information.
- 2. Use and manage information.

CS10 Media Literacy

- 1. Analyze media.
- 2. Create media products.

CS11 ICT Literacy

1. Apply technology effectively.

CSS4-Life and Career Skills

CS12 Flexibility and Adaptability

- 1. Adapt to change.
- 2. Be flexible.

CS13 Initiative and Self-Direction

- 1. Manage goals and time.
- 2. Work independently.
- 3. Be self-directed learners.

CS14 Social and Cross-Cultural Skills

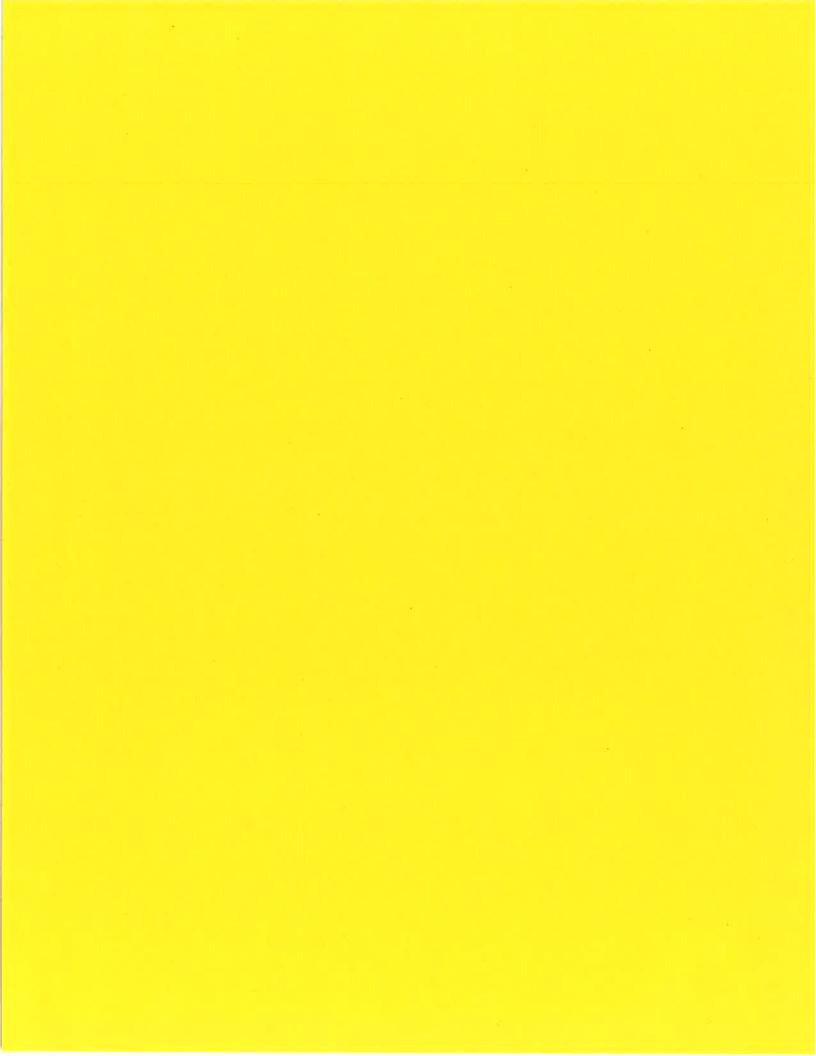
- 1. Interact effectively with others.
- 2. Work effectively in diverse teams.

CS15 Productivity and Accountability

- 1. Manage projects.
- 2. Produce results.

CS16 Leadership and Responsibility

- 1. Guide and lead others.
- 2. Be responsible to others.







2020 Mississippi College- and Career-Readiness Sophomore Seminar Curriculum for Early College High Schools

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Introduction

Mission Statement

The Mississippi Department of Education (MDE) is dedicated to student success, which includes improving student achievement of 21st century skills. The Mississippi College- and Career-Readiness Sophomore Seminar Curriculum for Early College High Schools (Sophomore Seminar) provides a consistent and clear understanding of what students are to be able to do at the end of each unit. The curriculum was designed to be relevant to the real world, reflecting the knowledge and skills needed for success in college, career and to compete in a global economy.

Purpose

The Sophomore Seminar course was developed to support the vision and mission of the MDE that all students graduate from high school prepared for college, career, and active citizenship. The Sophomore Seminar outlines what knowledge students should obtain and the types of skills that must be mastered upon completion of the course. These standards have been determined to be relevant for students' successful transition to postsecondary and the workforce.

Implementation

The Sophomore Seminar course was piloted during the 2018-2019 school year. This course was developed for students enrolled as sophomores in an early college high school.

Preface

The Early College High School (ECHS) Seminar Curriculum is a research-based curriculum, developed as part of the model for Mississippi Early College High Schools. Units within this curriculum provide students with a thorough and well-rounded college- and career-readiness course that will ensure student learning is personalized while developing essential skills needed to be ready for college, career, and life. Connecting the Sophomore Seminar course to the junior and senior seminar courses creates a seamless transition from one grade to the next.

Course Description

The Sophomore Seminar course is to be taught in 10th grade and is to be used to prepare for national assessments, academic, affective, and social growth. This seminar course includes content on graduation requirements, ACT assessments, community service learning, and the development of a student digital portfolio. Units can be taught in any order based on the preference of each ECHS. The course is designed to be a collaboration between the student, counselor, and staff to promote continued review of a student's personal education plans in order to ensure successful completion of high school, college credits, and/or an associate degree.

Note: Based upon the ECHS's program of study, the following units may be taught during the sophomore or junior years.

ACT and WorkKeys Public Speaking Financial Literacy

References and Resources

Get2College

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.

Get2college.org

Council for Economic Education

The unit on financial literacy was adapted from the National Standards for Financial Literacy published by the Council for Economic Education.

MSCEE

Jump\$tart

The unit on financial literacy was also adapted from the *National K-12 Standard for Personal Finance Education* published by Jump\$tart.

Jump\$tart

ACT College- and Career-Readiness Standards

These standards are used to provide essential skills and knowledge needed for students to effectively prepare for college, a career, and life after high school.

ACT

Resources/References

A list of recommended references/resources is provided for each unit in Appendix A. Each list includes online instructional resources that may be used to teach or enhance each CCR unit. These resources are recommended and are not endorsed by the MDE or its partnering institutions. The list may be modified or enhanced based on the needs and abilities of students and available resources.

Research Synopsis

Introduction

High schools work to increase college- and career-readiness skills in order to prepare students for college, career, and life. These skills enable students to not only graduate high school but also pursue higher education. Eighty-six percent of high school students expect to attend college but lack the guidance and support needed to prepare for college enrollment and success. College- and career-readiness skills are measured through students' mastery of four major components: key cognitive strategies, key content knowledge, academic behaviors, and contextual skills. Together, these four major components develop students who are fully prepared for postsecondary education.

In addition, most employers believe that employees lack the multidimensional skills needed to succeed in the workplace. These skills can be achieved through courses that emphasize college- and career-readiness skills, including the development of both cognitive and metacognitive capabilities. With analysis skills, interpretation, precision and accuracy, problem-solving, and reasoning skills, employers feel that employees are better prepared for success in the workforce. High schools focus on instilling these multidimensional skills in students in order to ensure that students are easily able to transition from high school to college and to the workplace.

Transition to Postsecondary Education

The Mississippi Articulation Transfer Tool (MATT) is the articulation agreement between Mississippi Community Colleges and the Mississippi Institutions of Higher Learning. High school counselors are highly encouraged to utilize the MATT during the advisement process of dual credit and dual enrollment. mattransfertool.com

Best Practices

Innovative Instructional Technologies

Recognizing that today's students are digital learners, the classroom should be equipped with tools that will teach students in the way they need to learn. The high school teacher's goal should be to include teaching strategies that incorporate current technology. To make use of the latest online communication tools, the classroom teacher is encouraged to use a learning management system that introduces students to education in an online environment and places the responsibility of learning on the student.

Differentiated Instruction

Students learn in a variety of ways. Some are visual learners, needing only to read information and study it to succeed. Others are auditory learners, thriving best when information is read aloud to them. Still, others are tactile learners, needing to participate actively in their learning experiences. Add the students' backgrounds, emotional health, and circumstances, and a unique learner emerges. By providing various teaching and assessment strategies, students with various learning styles can succeed.

Cooperative Learning

Cooperative learning can help students understand topics when independent learning cannot. Therefore, one will see several opportunities in a high school curriculum for group work. To function in today's workforce, students need to be able to work collaboratively with others and solve problems without excessive conflict.

Conclusion

Through this course, high school students may develop college- and career-readiness skills that will help them in the adaptation into college, career, and life. Students who complete this course will be well equipped for the workforce because they will have the cognitive and metacognitive skills needed to succeed in life after high school.

Unit 1: Introduction to Sophomore Seminar

Throughout Unit 1, students will continue to prepare a foundational knowledge of college- and career-readiness skills that will aid them in the transition into college, career, and life. Using the Individual Student Planning (ISP) tool to guide discussion throughout the year, students can begin or continue the process of preparing for life after high school.

- 1. Review and revise S.M.A.R.T. goals and the personal mission statement from ninth grade year.
 - a. Write a reflection on S.M.A.R.T. goals created for the previous school year. (Based on previous goals, will any changes be made to goals for the current school year OR how will goals created for the current school year help build on S.M.A.R.T. goals from previous school years?)
 - b. Identify action steps that will lead to the achievement of the S.M.A.R.T. goals.
 - c. Write a mission statement that includes personal and academic S.M.A.R.T. goals for the sophomore year.
- 2. Review and update the student Individual Success Plan (ISP) with a staff member or counselor.
- 3. Explore options for the sophomore community service project.
- 4. Determine which college/university program of study or career pathway best meets the completed ISP.
 - a. Complete an individual career assessment using an online resource (e.g., O*NET online).
 - b. Research online resources for career exploration options to prepare for a career, internships, and/or college or university (e.g., Get2College, MATT, and Big Future).
 - c. Research potential colleges and universities for the programs of study that align with the current ISP.
- 5. Determine that all selected diploma requirements, based on the chosen career, are current and postsecondary plans are developed.
 - a. Schedule a meeting with high school counselors/staff to complete the items below.
 - Revise the ISP to ensure the requirements for the selected diploma are current and on track for graduation.
 - Create a collaborative school calendar of dates for student conferences and important deadlines, assessments, and portfolio artifacts.
 - Determine eligibility of Mississippi <u>HELP grant</u> scholarships and <u>Mississippi Scholars</u> based on the ISP.
 - b. Evaluate postsecondary programs to determine progress toward meeting postsecondary/career goals.
 - c. Create or revise a student résumé that includes the items below.
 - Work experience (e.g., internships, job shadowing experiences, summer jobs, or part-time work)
 - Volunteering/community service projects
 - School information
 - Leadership activities
 - Extracurricular activities

Unit 2: The Student Portfolio and Exhibit

The following unit provides all students with an opportunity to develop a portfolio that uniquely demonstrates the culmination of their proficiency in academics, 21st century skills (i.e., critical thinking, creativity, collaboration, and communication), and citizenship. Reflecting on who they are while showing what they want to do, the portfolio allows students to communicate and demonstrate 21st century skills and knowledge of postsecondary and career interests.

The final portfolio exhibit should be cumulative in that it includes exemplary artifacts from both ninth and 10th grades and affirms students' ability to think critically and creatively, to solve practical problems, to make reasoned and ethical decisions, and to communicate effectively. This portfolio will require cooperation and collaboration among faculty members to ensure students have the resources needed to complete the portfolio (i.e., an administrator, an academic teacher, a counselor, and/or media specialists).

- 1. Discuss the purpose and development of a student portfolio.
 - a. Explain the purpose of a student portfolio.
 - b. Identify and explain each component of a student portfolio.
 - c. Assess ways a student portfolio will demonstrate 21st century skills and knowledge from across curricula.
 - d. Determine requirements for portfolio based on assessment rubric. (Sample rubric can be found in Appendix B.)
- 2. Demonstrate how to collect and organize exemplary artifacts into the student portfolio.
 - a. Collect and identify individual exemplary artifacts for the portfolio (e.g., academic assignments, writing samples, collaborative projects, job shadowing experiences, etc.) that will measure intended outcomes of 21st century skills and citizenship across subject areas and disciplines.
 - b. Write a reflection for each artifact that will be included in the final portfolio. (Sample reflection form can be found in Appendix B.)
 - c. Create a collaborative calendar with teachers, counselors, and staff to determine when artifacts and written assignments for the portfolio are due throughout the year.
- 3. Evaluate progress for completion of the final portfolio.
 - a. Evaluate each artifact to ensure it demonstrates proficiency of 21st century skills.
 - b. Complete reflections on selected artifacts.
 - c. Schedule a date and time with the counselor and staff for the final portfolio exhibit.
 - d. Write and prepare formal invitations to send to the selected/designated portfolio review panel.
- 4. Present the final portfolio for evaluation.
 - a. Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.
 - b. Communicate effectively how selected artifacts demonstrate the items below.
 - Proficiency of 21st century skills based on the portfolio rubric

- Proficiency in academic standards
- Preparedness for the chosen career pathway/postsecondary program of study
- c. Communicate effectively how selected artifacts demonstrate the items below.
 - Evidence of self-reflection
 - Academic and social growth
 - Leadership
- 5. Write and address formal thank you notes to mail/hand deliver to the portfolio exhibit panel members.

Unit 3: College and Career Planning

Competencies and Suggested Objectives

- 1. Research a selected career path based on interests and the program of study in the completed ISP (e.g., O*Net Online, Bureau of Labor Statistics- Occupational Outlook Handbook).
 - a. Determine the skills, education, and training that will be needed for this career/profession.
 - b. Explore the technology used in this career/profession.
 - c. Identify potential salary and employee benefits/compensation.
 - d. Research current and future job availability for the chosen career path based on location.
 - e. Determine the return on investment for the chosen career.
- 2. Write career goals.
 - a. Determine long-term career goals and which program of study/activities will assist in obtaining those goals.
 - b. Determine short-term career goals and the courses or programs that will assist in meeting those goals.
- 3. Investigate potential colleges/universities or military branches based on the ISP and career interests.
 - a. Create a student profile at <u>Big Future</u> or other selected resource to use in the college search.
 - b. Select colleges/universities or military branches to research based on the ISP and career interests.
 - c. Compare admissions requirements for selected military branches or selected colleges/universities (e.g., ACT score, grade point average (GPA), essay, and recommendation requirements).
 - d. Determine "cost of attendance" (COA) for each college/university selected (myintuition).
 - e. Select a program of study offered at the high school or college/university level that will match the chosen career.
 - f. If choosing a military branch:
 - Explore each military branch to determine which meets interests and the completed ISP (Which military branch should I join?).
 - Identify a military career in the chosen military branch (military careers).
 - o Determine the skills, education, and training that will be needed.
 - o Explore the technology skills needed.
- 4. Complete a college planning checklist for sophomore year.
 - a. Use online resources such as <u>Big Future</u> and <u>Get2College</u> to identify items for college checklists.
 - b. Investigate state and federal college financial aid options. Get2College
- 5. Create a spreadsheet or flow chart showing the advancement of the chosen career path and track the cost of any additional education/certifications that could be required throughout this career or other related options.

Units for college and career planning were adapted by the Get2College program of the nonprofit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.

Unit 4: Public Speaking

Competencies and Suggested Objectives

- 1. Identify different types of speeches (e.g., prepared, extemporaneous, impromptu, or recitations).
- 2. Identify the skills and techniques needed to be an effective public speaker.
 - a. Analyze speeches from both digital and audio sources to determine the effectiveness of the speech.
 - b. Model the skills and techniques of effective public speaking.
- 3. Develop a speech for an audience.
 - a. Identify the audience for the speech.
 - b. Determine type of speech to develop.
 - c. Choose the topic of the speech.
 - d. Research the topic using resource books, interviews, or online resources.
 - e. Develop an outline of the speech.
 - f. Create/develop visual aids that will enhance the speech.
 - g. Determine the appropriate attire and appearance for speech.
- 4. Prepare, plan, and present a variety of speeches to demonstrate knowledge of effective public speaking.

Examples could be:

- Create an introduction of someone else within the classroom.
- An Art Critic—Using a piece of abstract art, present an interpretation of the piece to the class to demonstrate the ways in which different people both communicate and interpret information.
- Poetry Out Loud—Select a piece of poetry (long enough that it takes at least 45 seconds to recite) to memorize and perform. It should be graded on memorization, poise, and vocal dynamics.
- Job interview—In pairs, prepare and present an interview for a summer job. With one student as the interviewer and the other as the interviewee, illustrate the steps in the interview process. Afterward, discuss each interview as a class to increase awareness of best interview practices and responses.

Unit 5: ACT and WorkKeys Assessments

Students in an ECHS typically take ACT and WorkKeys assessments during their sophomore year. These assessments are a prerequisite for many credit-bearing college courses and career and technical education (CTE) programs. Unit 5 competencies can be met by using the resources found at the following links:

WorkKeys Prep

ACT Readiness Standards and Benchmarks

Get2College

ACT

- 1. Examine the test components for completing the ACT assessment (English, reading, math, and science; writing is optional).
 - a. Identify the various categories for each tested component of the ACT.
 - b. Identify the similarities and differences in instructions for the online and written ACT assessment components and their categories.
- 2. Identify strategies to effectively prepare for the ACT assessment.
 - a. Identify the ACT composite scores needed for credit-bearing college courses.
 - b. Develop ACT composite score goals for each assessed component.
 - c. Keeping goals in mind, create a study schedule to prepare for the ACT assessment components.
 - d. Identify the correct location and materials needed to take either the online or paper version of the ACT (i.e., admission ticket, photo identification, letter of identification, No. 2 pencils, and approved calculator, if applicable).
- 3. Determine and practice effective test-taking strategies for either the written or online versions of the ACT assessment.
- 4. Complete an ACT practice test.
- 5. Analyze the ACT score report from practice tests to determine strengths and continued areas of focus.
 - a. Interpret the score for each component of the ACT to determine the overall composite score.
 - b. Analyze each composite score to determine which scores met the developed ACT composite score goals.
 - c. Develop a review plan and schedule to increase component scores that were determined as an area of focus.

WorkKeys

- 1. Determine which WorkKeys assessment is needed for the chosen CTE program (e.g., Applied Mathematics, Graphic Literacy, Workplace Documents, Applied Technology, Business Writing, Workplace Observation, Fit, Talent).
- 2. Explore the skills integral to successfully completing the identified WorkKeys assessments needed for the chosen CTE program.
- 3. Identify the similarities and differences in instructions for each WorkKeys assessment.
- 4. Identify strategies to effectively prepare for the WorkKeys assessment.
- 5. Complete a practice WorkKeys assessment.
- 6. Compare WorkKeys Scale and Level scores and how they are used.
- 7. Analyze the WorkKeys Scale and Level score report from taken practice tests.
 - a. Determine if Scale and Level scores meet the requirements for the chosen CTE program.
 - b. Develop a review plan and schedule to increase Scale and Level scores that did not meet CTE program requirements.

Unit 6: Financial Literacy

- 1. Compare sources of personal income and compensation and analyze factors that affect net income.
 - a. Analyze the monetary and non-monetary value of employee benefits in addition to wages and salaries.
 - b. Identify non-income factors that influence career choice.
 - c. Compare the unemployment rates of workers with different levels of education.
 - d. Describe the relationship between gross and net income.
 - e. Identify the parts of a paycheck stub and describe the purpose of deductions.
 - f. Explain the purpose of income tax and how it impacts net income.
 - g. Complete a W-4 form, Mississippi Employee's Withholding Exemption Certificate, and Form I-9.
- 2. Apply reliable information and systematic decision making to personal financial decisions.
 - a. Explain how personal financial decisions affect oneself as well as others.
 - b. Evaluate reliable resources for financial advice or representation when making financial decisions, including consulting attorneys, tax advisors, and/or financial planners.
 - c. Investigate sources of up-to-date information regarding consumer rights and responsibilities.
 - d. Describe how inflation affects financial decisions, including the price of goods and services.
 - e. Explain the process of resolving identity theft problems as recommended by the Federal Trade Commission and relevant financial institutions.
 - f. Develop a definition of wealth based on personal values, priorities, and goals.
 - g. Discuss the importance of having a personal financial plan, including goals, a spending-and-savings plan, an investing plan, an insurance plan, a net worth statement, and an estate plan.

- 3. Analyze strategies to monitor income and expenses, plan for spending, and save for future goals.
 - a. Compare the features and costs of personal checking/savings accounts offered by different financial institutions.
 - b. Investigate account management services that financial institutions provide (e.g., banking apps, websites, mobile alerts, online bill pay, direct deposit, etc.).
 - c. Identify ways to deposit and withdraw funds from a personal checking and/or savings account.
 - d. Discuss various banking activities used to make a purchase, make a deposit, and/or pay a bill (e.g., written check, ATM withdrawal, debit, person-to-person transaction, prepaid card, etc.).
 - e. Write a check.
 - f. Reconcile a checking account.
 - g. Compare the costs of cashing a check with various third parties, such as banks or credit unions, check-cashing services, and retail outlets.
 - h. Compare the advantages and disadvantages of owning a house versus renting.
 - i. Identify common monthly bills and demonstrate how to schedule and manage bill payments.
 - j. Develop a budgeting plan to manage spending and saving.
- 4. Develop strategies to control and manage credit and debt.
 - a. Discuss the benefits and costs of using credit and debt.
 - b. Explain the effect of debt on net worth and the ability to borrow money.
 - c. Compare and contrast debit and credit cards.
 - d. Examine a credit card statement and identify the interest rate and fees charged.
 - e. Analyze credit reports and credit scores.
 - f. Discuss the relationship between compound interest and debt and its effect on wealth building.
 - g. Differentiate among various types of student loans and alternatives as a means of paying for postsecondary education.
 - h. Determine the most cost-effective option for purchasing a vehicle.

- 5. Explain how investing helps build wealth and meet financial goals.
 - a. Describe the differences between saving and investing and when to utilize each.
 - b. Describe the importance of various sources of income on retirement, including Social Security, employer-sponsored retirement savings plans, and personal investments.
 - c. Compare various types of investments and give examples of how employermatching contributions to employer-sponsored retirement savings plans and vesting schedules affect participating employees.
 - d. Explain how compound interest works, its benefits to savers, and how to calculate it using an online calculator.
 - e. Illustrate how the concept of time value of money applies to retirement planning.
 - f. Compare the advantages of taxable, tax-deferred, and tax-advantaged investments for new savers, including Roth IRAs and employer-sponsored retirement vehicles.
 - g. Define asset allocation and diversification and explain why they are key strategies for successful investing.
 - h. Compare the consequences of delaying investment for retirement and the benefits of investing early.
 - i. Explain the stock market, including the basics of how it functions, how investors interact with the stock exchange, and how investors make money in it.
- 6. Analyze appropriate and cost-effective risk management strategies.
 - a. Identify and discuss the basic types of insurance available to consumers and determine the appropriate time to utilize each.
 - b. Evaluate the costs and benefits of extended warranties.
 - c. Differentiate among the main types of auto insurance coverage and determine the legal minimum amounts of auto insurance coverage required in Mississippi as well as the recommended optimal amounts.
 - d. Identify the factors that influence the cost of homeowner's and renter's insurance.
 - e. Explain the fundamentals of health insurance and identify various types of health insurance coverage.
 - f. Analyze the conditions under which it is appropriate for young adults to have life, health, disability, and long-term care insurance and identify sources to obtain each.
 - g. Explain premiums, deductibles, copays, and out-of-pocket expenses.

This unit was developed, in part, by the Mississippi Council on Economic Education. The competencies and Suggested Objectives are based on the Council for Economic Education's *National Standards for Financial Literacy* and the *Jump\$tart National Standards for K-12 Personal Finance Education*.

Unit 7: Community Service*

Competencies and Suggested Objectives

- 1. Determine a service project that will meet a need within the local school/community.
 - a. Define community service.
 - Discuss what a community service project is and why it is important.
 - Explain the purpose of a service project and how it can impact a school or local community.
 - b. Analyze potential service projects that would meet a need within the local school/community (e.g., children and schools, senior citizens, military, animals, environment, hungry or homeless, reducing crime, promoting safety, promoting community involvement or enhancement, maternal and child health, adult literacy, disease prevention and treatment, financial literacy).
 - c. Determine how the selected service project or projects will be implemented within the local school/community (e.g., the whole class/grade, an individual student, groups of students, etc.).
- 2. Write and present a proposal for the selected service project to peers and selected staff.
 - a. Explain how the project will benefit and create a positive environment for the local school/community involved in the project.
 - b. Create a project work plan that details how the project will be fully implemented within a school/community.

 If funding is required...
 - c. Develop a budget that includes expenditures (e.g., marketing, transportation, materials, and supplies), income (e.g., donated goods/services, funds raised, and grants), and how all monies will be reported.
 - d. Explore external organizations/donors who can support and fund parts of the project.
 - e. Create a fundraising plan that will meet the fundraising needs for the project.
- 3. Implement a student-led service project into the school/community.
 - a. Determine the roles and responsibilities of the service project work plan.
 - b. Establish a consistent form of communication with volunteers, project participants, and staff involved in the project.
 - c. Collect informational data on the progress of the project.
 - d. Maintain financial documentation of all aspects of the service project.
- 4. Evaluate the success of the student service project.
 - a. Evaluate to determine if the project benefitted and created a positive environment for the local school/community.
 - b. Write a report that includes a summary, key points, visuals, challenges, and recommendations for the service project.
- 5. Present the final overall report to the selected portfolio committee (e.g., make a video, write an article, create a slideshow, etc.).

*Note: It is recommended that the community service project during the sophomore year be completed by collaborative student groups.

Student Competency Profile

Student's Name:	
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This record is intended to serve as a method of noting student achievement of the competencies in each unit. It can be duplicated for each student, and it can serve as a cumulative record of competencies achieved in the course.

In the blank before each competency, place the date on which the student mastered the competency.

n the blank be	tore	each competency, place the date on which the student mastered the competency.
Unit 1: Introd	luct	ion to Sophomore Seminar
	1.	Review and revise S.M.A.R.T. goals and the personal mission statement from
		ninth grade year.
	2.	Review and update the student Individual Success Plan (ISP) with a staff
		member or counselor.
	3.	Explore options for the sophomore community service project.
	4.	Determine which college/university program of study or career pathway best meets the completed ISP.
	5.	Determine that all selected diploma requirements, based on the chosen career, are current and postsecondary plans are developed.
Unit 2: The S	tud	ent Portfolio and Defense
	1.	Discuss the purpose and development of a student portfolio.
	2.	Demonstrate how to collect and organize exemplary artifacts into the student portfolio.
	3.	Evaluate progress for completion of the final portfolio.
	4.	Present the final portfolio for evaluation.
	5.	Write and address formal thank you notes to mail/hand deliver to the
		portfolio exhibit panel members.
Unit 3: Colle	ge a	nd Career Planning
	1.	Research a selected career path based on interests and the program of study in the completed ISP.
	2.	Write career goals.
	3.	Investigate potential colleges/universities or military branches based on the ISP and career interests.
	4.	
	5.	Create a spreadsheet or flow chart showing the advancement of the chosen
		career path and track the cost of any additional education/certifications that could be required throughout this career or other related options.
Unit 4: Publi	c Sp	
	1.	Identify different types of speeches.
	2.	Identify the skills and techniques needed to be an effective public speaker.
	3.	Develop a speech for an audience.
	4	Prepare, plan, and present a variety of speeches to demonstrate knowledge of effective public speaking.
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Unit 5: ACT		
ACI	1.	Examine the test components for completing the ACT assessment (English,
	1.	reading, math, and science; writing is optional).
	2.	Identify strategies to effectively prepare for the ACT assessment.
	3.	Determine and practice effective test-taking strategies for either the written or
	Э.	online versions of the ACT assessment.
	4.	Complete an ACT practice test.
	5.	Analyze the ACT score report from practice tests to determine strengths and continued areas of focus.
WorkKeys		
	1.	Determine which WorkKeys assessment is needed for the chosen CTE
		program (e.g., Applied Mathematics, Graphic Literacy, Workplace
		Documents, Applied Technology, Business Writing, Workplace Observation, Fit, Talent).
	2.	Explore the skills integral to successfully completing the identified WorkKeys
		assessments needed for the chosen CTE program.
	3.	Identify the similarities and differences in instructions for each WorkKeys
		assessment.
	4.	Identify strategies to effectively prepare for the WorkKeys assessment.
	5.	Complete a practice WorkKeys assessment.
	6.	Compare WorkKeys Scale and Level scores and how they are used.
	7.	Analyze the WorkKeys Scale and Level score report from taken practice
		tests.
Unit 6: Fina	ncia	l Literacy
	1.	Compare sources of personal income and compensation and analyze factors that affect net income.
	2.	Apply reliable information and systematic decision making to personal
		financial decisions.
	3.	Analyze strategies to monitor income and expenses, plan for spending, and
		save for future goals.
	4.	Develop strategies to control and manage credit and debt.
	5.	Explain how investing helps build wealth and meet financial goals.
	6.	Analyze appropriate and cost-effective risk management strategies.
Unit 7: Com	muı	nity Service
	1.	Determine a service project that will meet a need within the local
		school/community.
	2.	Write and present a proposal for the selected service project to peers and
		selected staff.
	3.	Implement a student-led service project into the school/community.
	4.	Evaluate the success of the student service project.
	5.	Present the final overall report to the selected portfolio committee (e.g.,
		make a video, write an article, create a slideshow, etc.).
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Source: Miss. Code Ann. § 37-16-7

Appendix A: Unit References/Resources

References and resources listed below were recommended by members of the CCR taskforce, teachers, and counselors who contributed to the development of this document. Any resource listed below is not to be conveyed as an endorsement of any organization or company.

Unit 1: Introduction to Sophomore Seminar

College resume guidance, worksheet, templates. (n.d.) Retrieved from get2college.org/resumes

Get2College (Producer). (2016, June 14). Components of a high school résumé [Video file]. Retrieved from youtube.com/watch?v=VMw1vKv3YsY

National Center for Education Statistics. College navigator. (n.d.). Retrieved from nces.ed.gov/collegenavigator/

Covey, S. (1998). The 7 habits of highly effective teens. New York: Fireside.

High school GPA calculator. (n.d.). Retrieved April 27, 2016, from gpacalculator.net/high-school-gpa-calculator/

Wulick, A. (2015, September 20). How do you calculate your GPA? Step by step instructions. Retrieved April 27, 2016, from blog.prepscholar.com/how-do-you-calculate-gpa

Make a plan. (n.d.). Retrieved December 6, 2016, from knowhow2go.acenet.edu/middle-and-high-school-students/make-a-plan.html

Unit 2: The Student Portfolio and Exhibit

Example of a student-led conference presentation. Retrieved from drive.google.com/file/d/1LZGMV_KjjkpxS50h2HvGGr598fEymRtb/view?usp=sharing

Guymon, D. 4 free web tools for student portfolios. *Edutopia*. N.p., 2014. Web. Retrieved April 26, 2016, from www.edutopia.org/blog/web-tools-for-student-portfolios-dave-guymon

Step-by-step on how to develop a student portfolio. Los Angeles Student Portfolio Defense. (n.d.). Retrieved from <u>lausdportfoliodefense.weebly.com/</u>

Hiles, Heather (2016, July). Digital portfolios position students for success in the workforce. Retrieved from edsurge.com/news/2016-07-06-digital-portfolios-position-students-for-success-in-the-workforce

Mississippi Scholars. (n.d.). Retrieved from msmec.com/what-is-mississippi-scholars/

Mississippi Scholars Tech Master. (n.d.). Retrieved from <u>msmec.com/mississippi-scholars-tech-master-information/</u>

Teaching Channel (Producer). (2016, October). Student profile: Portfolio defense [Vide]. Retrieved October 28, 2016, from <u>teachingchannel.org/videos/success-portfolio-defense-eed</u>

Palmer-Fuechsel, Virginia. (2015, August). *High school essential skills portfolio guide*. Retrieved from newschoolva.com/files/Portfolio_Guide.pdf

American Psychological Association. (2010). *Publication Manual of the American Psychological Association* [PDF] (4th ed.). Washington D.C.: American Psychological Association.

Unit 3: College and Career Planning

16 career clusters. (2014). Retrieved April 27, 2016, from www.careertech.org/career-clusters

BigFuture—Get ready for college - college planning, financial aid, educator resources. (n.d.). Retrieved May 2, 2016 from bigfuture.collegeboard.org/

Careers.org. (n.d.). Retrieved July 26, 2017, from www.careers.org

BigFuture—Find college. Retrieved from bigfuture.collegeboard.org/find-college

BigFuture—Get started. Retrieved from bigfuture.collegeboard.org/get-started

BigFuture—Major careers. Retrieved from bigfuture.collegeboard.org/majors-careers

National Center for O*NET Development. Architecture and construction career cluster. Retrieved April 27, 2016, from the O*NET Online website: http://www.onetonline.org/find/career?c+2&g=Go

U.S. Bureau of Labor Statistics. (n.d.). Retrieved April 27, 2016, from www.bls.gov/

Unit 4: Public Speaking

Palmer, Erik. Well spoken: Teaching speaking to all students. Portland, Maine: Stenhouse, 2011. Print.

Tartakovsky, M. The story of your life in six words. *World of Psychology*. N.p., n.d. Web. Retrieved April 29, 2016, from https://psychcentral.com/blog/the-story-of-your-life-in-six-words/

American rhetoric: The Power of Oratory in the United States. N.p., n.d. Web. Retrieved April 29, 2016, from americanrhetoric.com/

Unit 5: ACT and WorkKeys Assessments

ACT prep Get2College workshops. (n.d.). Retrieved from get2college.org/what-we-do/act-prep-workshops/ (List of ACT workshops and tips for students)

ACT prep resources from ACT. (n.d.). Retrieved from act/test-preparation/act-academy.html
(Free ACT prep for students from ACT)

ACT prep classroom resources. (n.d.). Retrieved from <u>resources.opened.com/okact/</u>

(Classroom focused ACT prep for students and educatorsU

Unit 6: Financial Literacy

About Everfi. (n.d.). Retrieved from everfi.com

Council for Economic Education. *National standards for financial literacy*. (n.d.). Retrieved from councilforeconed.org/resource/national-standards-for-financial-literacy/#sthash.giM65Epl.dpbs

Jump\$tart Coalition for Personal Financial Literacy (2017). National standards in K-12 personal finance education (4th ed.). Washington, D.C. Retrieved from jumpstart.org/what-we-do/support-financial-education/standards/

Unit 7: Community Service Project

Sarikas, C. (n.d.). 129 great examples of community service projects. Retrieved April 29, 2016, from blog.prepscholar.com/129-examples-of-community-service-projects

Social change volunteer opportunities (n.d.). Retrieved May 2, 2016, from dosomething.org/us/campaigns

Campaigns for all causes. Retrieved May 2, 2016, from the DoSomething.org website: https://www.dosomething.org/us/campaigns

Appendix B: Individual Success Plan (ISP)



Student Planning Tool for the Traditional Diploma

I. ST	UDENT INF	FORMATION								
Student N	lame:			MSIS	IS#:					
Career Cluster: (select one) Refer to guidance document for additional information Agriculture, Food, and Natural Resources Architecture and Construction Arts, A/V Technology, and Communications Business, Management, and Administration		☐ Education and Training ☐ Finance ☐ Government and Public Administration ☐ Health Science			☐ Hospitality and Tourism ☐ Human Sciences ☐ Information Technology ☐ Law, Public Safety, Corrections, and Security		у	☐ Manufacturing ☐ Marketing ☐ STEM ☐ Transportation, Distribution, and Logistics		
II.	TRADITION	NAL DIPLOMA AND ENDORSEMEN	T OPTIO	NS (select at least one)						
Academic Selected:	Endorsemen	t (26 Credits) Date	Career and Technical (CTE) Endorsement (26 Credits) Date Selected:) Date	Distinguish Selected:	ed Academic E	ndorsement (28 Credits) Date		
	Earn an overal	l GPA of 2.5.		Earn an overall GPA of 2.5.				Earn an overall GPA of 3.0.		
	Courses must r (CPC) requirer	meet MS IHL College Preparatory Curriculum nents.		Must complete a four-course sequential program of study.		f study.		Earn four additional Carnegie units for a total of 28 (four science and four social studies credits)		
	Earn MS IHL and community college-readiness benchmarks (ACT sub scores of 17 in English and 19 in math as approved by postsecondary for non-remediation at most community colleges and IHL college-ready courses in senior year or the equivalent SAT score as defined by IHL).			Earn two additional Carnegie units for a total of 26.		5.		Courses must meet MS IHL CPC recommended requirements.		
Earn two additional Carnegie units for a total of 26.			Earn silver level on ACT WorkKeys.				established by AC	ege-readiness benchmarks on each subtest T (18 in English and 22 in math or SAT ablished by College Board and IHL).		
Must succ	essfully comp	lete one of the following:	Must succ	essfully complete one of the following:	;		Must succe	ssfully complete	one of the following:	

One AP course with a C or higher and take the appropriate exam	AP	One CTE dual credit or earn articulated credit in the high school CTE course	One AP course with a B or higher and take the appropriate AP exam
One Diploma Program-IB course with a C or higher and t the appropriate IB exams	ke	Work-based learning experience or career pathway experience	One Diploma Program-IB course with a B or higher and take the appropriate IB exams
One academic dual-credit course with a C or higher in the course		Earn a State Board of Education-approved national credential	One academic dual-credit course with a B or higher in the course

III. REQUIREMENT'S AND RECOMMENDATIONS

Date Met	Requirements
	Student identifies an endorsement prior to entering ninth grade. Endorsement requirements can only be changed with parental permission. (Refer to Section VI for parent signature.)
	For early release, student must have met college- or career-readiness benchmarks (ACT sub scores of 17 in English and 19 in math or earned a Silver level on ACT WorkKeys or SAT equivalency sub scores). Alternately, a student must meet ALL of the following:
	 Have a 2.5 GPA On track to meet diploma requirements Passed or met all MAAP assessment requirements for graduation Concurrently enrolled in Essentials of College Math or Essentials of College Literacy
Date Met	Recommendations
	For early graduation, a student should successfully complete an area of endorsement.
	Student should take a math or math equivalency senior year.

IV. PRO	OGRAM OF	STUD	Y: (Coursework	must matc	h endorse	ment optio	n selected	. See MS Publ	ic Schoo	Accou	ntability Sta	ındard	ls for	course	substit	utions.)		
Curr	riculum Area		Traditional Diploma Carnegie Units	7th g	rade	8th g	grade	9th gra	de	10	th grade		11t	h grac	le	12t	h grad	de
English			4															
Math			4															
Science			3															
Social Stu	udies		3.5															
*Physical	Ed		.5															
*Health			.5															
Art			1															
College 8 Readines	k Career s		1															
Technolog Science	gy or Comp	uter	1															
Electives			5.5															
Additiona Electives	al & CTE (if applicable	e)																
TOTAL Ca Earned/G	arnegie Unit iPA	s		/GI	PA:	/G	PA:	/GPA	:		/GPA:		1	GPA:		/	GPA:	
V. ASS	ESSMENT I	NFOR	MATION															
	_		ACT	_	_	_		SAT			N	ationa	l Cert	tificati	on	W	orkKe	ys
Date(s)	Math	Scienc	e STEM	English	Reading	Composite	Date(s)	Reading/Writing	Math	Compos	ite Test Na	me	Date	e(s)	Score	Date(s)	Score
																	\perp	
				The way year	east.		70. V. 200 (10. No. 20.								W 12	et atta		
1000000	1722 S.C. 10 S				Assessme	nt Program						DP-IB				anced P		and the second
	AP Algebra 1			inglish 2		SATP-3 Bio		SATP-3		ory	Test Name	Date	e(s) S	Score	Test Name	· L	Date(s)	Score
Concord Compos ACT Dual Cre			Passed Asses: Concordance Composite so ACT Dual Credit CTE Requiren	chart core	Co	al Credit	t	Passed Asse Concordance Composite : ACT Dual Credit CTE Require	e chart score									
with Wo CTE Rec	quirements rkKeys quirements with a from accredited lic school or out-		with WorkKey CTE Requiren Transfer from	nents with ASV	AB CT	E Requirements th WorkKeys E Requirements ansfer from accompublic school	with ASVAB edited	CTE Require with WorkKe	ements with m accredite	d								
Date:																		

VI. I	I. DOCUMENTATION OF REVIEW OF INDIVIDUAL SUCCESS PLAN (ISP):									
Requirem	Requirement at exit of seventh grade (pending accreditation approval)									
Signature	Signatures are only required in the second semester									
Grade	Date of Review	Supervising Educator	Parent/Guardian Signature and Date	Student Signature and Date						
7th										
8th										
9th										
10th										
11th										
12th										
VII. NOT	TES									

Appendix C: Student Portfolio Guidelines and Resources

The student portfolio provides students an opportunity to demonstrate knowledge, skills, and attributes of college- and career-readiness through exemplary artifacts that answer the question "How am I prepared for college, career, and life?". The portfolio is individualized, in that it will uniquely demonstrate the culmination of students' aptitude in academics, 21st century skills (listed below), and personal growth. Reflecting on who they are while showing what they want to do, the portfolio allows students to communicate their preparedness of 21st century skills and knowledge of postsecondary and career interests.

The final portfolio presentation should affirm students' ability to think critically and creatively, to solve practical problems, to make reasoned and ethical decisions, and to communicate effectively. This portfolio will require cooperation and collaboration among faculty members to ensure students have the resources needed to complete the portfolio (i.e., administrator, academic teacher, counselor, and/or media specialists).

21st Century Skills and Objectives

These skills and objectives are to be used as a reference when developing the portfolio and in determining a rubric for grading. (A sample rubric has been provided)

• Critical Thinking¹

- O Use various types of reasoning (e.g., inductive, deductive, etc.) as appropriate to the situation.
- O Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems.
- o Effectively analyze and evaluate evidence, arguments, claims, and beliefs.
- o Analyze and evaluate major alternative points of view.
- o Synthesize and make connections between information and arguments.
- o Interpret information and draw conclusions based on the best analysis.
- o Reflect critically on learning experiences and processes.
- O Solve different kinds of unfamiliar problems in both conventional and innovative ways.
- O Identify and ask significant questions that clarify various points of view and lead to better solutions.

• Communication¹

- o Articulate thoughts and ideas effectively using oral, written, and nonverbal communication skills in a variety of forms and contexts.
- O Listen effectively to decipher meaning, including knowledge, values, attitudes, and intentions.
- O Use communication for a range of purposes (e.g., to inform, instruct, motivate, and persuade).
- O Use multiple media and technologies and know how to assess their impact and effectiveness.
- O Communicate effectively in diverse environments (including multilingual and multicultural).

Creativity¹

- O Use a wide range of idea creation techniques (such as brainstorming).
- o Create new and worthwhile ideas (both incremental and radical concepts).
- o Elaborate, refine, analyze, and evaluate original ideas to improve and maximize creative efforts.
- o Develop, implement, and communicate new ideas to others effectively.
- O Be open and responsive to new and diverse perspectives; incorporate group input and feedback into the work.

¹ National Education Association. (n.d.). Preparing 21st Century Students for a Global Society: An Educator's Guide to the "Four Cs." Retrieved June 30, 2016, from nea.org/tools/52217.htm

- Demonstrate originality and inventiveness in work and understand the real-world limits to adopting new ideas.
- O View failure as an opportunity to learn; understand that creativity and innovation are part of a long-term cyclical process of small successes and frequent mistakes.
- Act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur.

Citizenship

- o Participate in activities that benefit the community in some way.
- o Recognize the emotional benefits of participating in community service.
- o Identify how communities determine and fulfill needs.
- o Explore different service activities and projects that can benefit the community.
- o Recognize that every person is a part of multiple communities.

• College- and Career-Readiness

- o Demonstrate flexibility in various situations.
- o Manage time wisely in order to complete goals in a timely manner.
- o Complete tasks and assignments independently and in group settings.
- o Act responsibly to oneself and towards others.
- o Follow through with assignments or responsibilities until they are completed.
- o Recognize the importance of being a self-directed learner.
- O Act as a leader to guide others to success.

Collaboration

- O Demonstrate the ability to work effectively and respectfully with diverse teams.
- o Exercise flexibility and a willingness to help make the necessary compromises to accomplish a common goal.
- O Assume a shared responsibility for collaborative work, and value the individual contributions made by each team member.

Artifacts

The following list is examples of areas from which students can select exemplary artifacts. This list should not be considered all inclusive. The recommended number of artifacts is 10. However, the total number of artifacts included is up to individual schools/districts.

- Classwork (e.g., assignments, papers, tests/quizzes, essays, projects, written work, journal entries, artwork, etc.)
- Photographs and videos
- Documentation from community service projects
- College essays
- Scholarship applications
- ACT scores
- PSAT scores
- WorkKeys scores
- Professional résumés
- Mock interview videos
- Internship notes and reflections
- Other

Exemplary Artifact Check List

Use the following statements to determine if the artifact chosen could be an exemplary artifact.

- I worked on this artifact for more than one week, either independently or in class.
- I played a significant role in creating this artifact.
- I revised this artifact based on received feedback.
- I was challenged while working on this artifact.
- I can demonstrate my understanding of content standards through this artifact.
- I can explain what 21st century skills I learned or developed through this artifact.
- I can explain how this artifact connects to life outside of school and/or my future.
- I grew as a student and as an individual through this artifact.

Examples and other resources to help guide the process of developing this unit can be found at the following link: <u>lausdportfoliodefense.weebly.com</u>.

Digital Portfolio Assessment Rubric Sample

A portfolio review panel should be selected. This panel may consist of staff, school counselors, administration, and student collaborators. It is recommended that the portfolio review panel meet prior to presentations to review and discuss the scoring rubric. A sample scoring rubric has been provided below.

Individual students should meet with their staff/school counselor to schedule the date and time of their portfolio presentation. This presentation will showcase selected artifacts, self-reflections, and other assigned items that demonstrates a student's ability to meet the demands of postsecondary/a career.

	Level 4	Level 3	Level 2	Level 1
A .: C O	A .: C 1 1 1 1	A .: C	A .: C 1 1 1 1:	A .: C 1 1 1 1 :
Artifacts Support	Artifacts included in the	Artifacts included in	Artifacts included in	Artifacts included in
the Following 21st	portfolio <i>clearly</i>	the portfolio	the portfolio	the portfolio <i>do not</i>
Century Skills:	connect and support the	<i>sufficiently</i> connect	<i>partially</i> connect and	connect and support
	objectives under each of	and support the	support the	the objectives stated
Critical thinking	the 21st century skills.	objectives under each	objectives under each	under each of the
		of the 21st century	of the 21st century	21st century skills.
☐ Collaboration		skills.	skills but others do	
			not.	
Communication	A thoughtful and	An adequate	A <i>limited</i>	An explanation is not
	<i>thorough</i> explanation is	explanation is given for	explanation is given	given for the
☐ Creativity	given for the selection	selection of each of the	for the selection of	selection of each of
	of each of the chosen	chosen artifacts and	each of the chosen	the chosen artifacts
Citizenship	artifacts and how they	how they support 21st	artifacts and how	and how they
	support 21st Century	century skills.	they support 21st	support 21st century
College- and	Skills.		century skills.	skills.
career-readiness				

	Level 4	Level 3	Level 2	Level 1
	Devel 1	Levero	20 (01 2	20,011
Evidence of	Through the selected	Through the	Through the selected	Through the selected
Growth	artifacts and written	selected artifacts and	artifacts and written	artifacts and written
	explanations, the	written explanations,	explanations, the	explanations, the
	student demonstrated	the student	student demonstrated	student demonstrated
	an extraordinary	demonstrated a	a <i>minimal amount</i>	<i>no growth</i> from the
	<i>level</i> of academic	<i>moderate level</i> of	of academic and	beginning of the year
	and personal growth	academic and	personal growth	to the end of the
	from the beginning	personal growth	from the beginning	year.
	of the school year to	from the beginning	of the school year to	
	the end of the year.	of the school year to	the end of the year.	
		the end of the year.		
Evidence of Self-	There is <i>extensive</i>	There is some	There is <i>minor</i>	There is no
Reflection	evidence of self-	<i>evidence</i> of self-	evidence of self-	<i>evidence</i> of self-
	reflection of each	reflection woven	reflection throughout	reflection in any part
	artifact woven	throughout the entire	the portfolio.	of the portfolio.
	throughout the entire	portfolio.	The student has	The student <i>has not</i>
	portfolio.	The student has	made <i>some</i>	made any
	The reflection	demonstrated <i>some</i>	connections between	connections between
	demonstrates	<i>consideration</i> of the	the reflections and	the reflections and
	higher-level	connections between	the artifacts.	the artifacts.
	thinking, and great	the reflections and the		
	consideration has	artifacts.		
	been factored into			
	the connections			
	between the			
	reflections and			
	artifacts.			

	Level 4	Level 3	Level 2	Level 1
Variety of Artifacts	There is a variety of 10 or more artifacts included in the portfolio. The artifacts were creatively chosen to show academic and personal growth while reflecting 21st century skills.	There is a variety of less than 10 and more than six artifacts included in the portfolio. Some creativity was used, with artifacts chosen to show academic and social growth while reflecting 21st century skills.	There is a variety of six or less artifacts selected. Minimal creativity was used to show how each artifact reflects 21st century skills.	There is a variety of <i>five or less</i> artifacts included in the portfolio. <i>No creativity</i> was used in choosing artifacts to show academic and personal growth while reflecting 21st century skills.
Visual Appeal and Organization	The portfolio is professional and well-organized and there is extensive evidence the student carefully planned the appearance of the portfolio. The portfolio is organized to where the audience can easily identify significant connections between artifacts, explanations, and reflections without any confusion.	The portfolio is aesthetically pleasing and organized. There is <i>some</i> evidence that the student carefully planned the appearance of the portfolio. The portfolio is organized so that the audience can identify some connection between artifacts, explanations, and reflections with minimal confusion.	The portfolio is limited in aesthetically pleasing characteristics. There is little evidence the student sufficiently planned the portfolio. The portfolio is arranged in sections that may not have a specific order or organization. The audience has moderate difficulty identifying some connection between artifacts, explanations, and reflections.	The portfolio is not aesthetically pleasing in any way. There is no evidence that thought was put into planning the appearance of the portfolio. The portfolio has no order or organization. The audience is unable to identify a connection between artifacts, explanations, and/or reflections.
Presentation Preparation	All aspects of the presentation are well prepared, and the student demonstrates a complete grasp of the portfolio's purpose.	Most aspects of the presentation are well prepared. Most aspects of the portfolio's purpose are completely understood by the student.	Most aspects of the presentation are well prepared. Some major aspects of the portfolio's purpose are not completely understood by the student.	Some aspects of the presentations were not well prepared. Some aspects of the portfolio's purpose were not completely understood by the student.

	Level 4	Level 3	Level 2	Level 1
Public Speaking Skills	The student has good voice inflection and does an outstanding job in the speaking aspect of the presentation.	The student has generally good voice inflection and makes very few errors in speaking or communicating	The student has some voice inflection and does attempt to communicate clearly, making a few errors in communicating.	The student has very few changes in voice inflection and makes some major errors in communicating.
Balance of Product and Process	The student has been highly engaged with the entire portfolio process throughout the whole year. It is evident that the student took optimal pride in selecting the artifacts.	The student has been engaged with the portfolio process throughout the year. There is evidence that the student took pride in selecting the artifacts.	The student has been somewhat engaged with the portfolio process throughout the year.	The student has not been engaged with the portfolio process throughout the year.

Student Artifact Reflection Sheet

Which one of the 21st century	skills does this artifact address?				
Critical thinking	☐ Collaboration	☐ Communication			
Creativity	Citizenship	College- and career-readiness			
Describe the artifact that you h	ave chosen. Where and when is i	t from? If applicable, describe the assignment			
or activity.					
How does this artifact support	the objectives under the identifie	ed 21st century skill?			
How can this skill be applied in	college, career, and/or life?				

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7
21st Century							
Standards							
CS1							
CS2						X	X
CS3			X				
CS4							
CS5							
CS6		X		X			X
CS7		X				X	X
CS8	X	X		X		X	X
CS9		X	X	X		X	X
CS10		X					
CS11		X	X		X	X	
CS12				X	X	X	
CS13	X		X		X	X	X
CS14	X					X	X
CS15	X	X	X	X	X	X	X
CS16				X	X		X

CSS1-21st Century Themes

CS1 Global Awareness

- 1. Using 21st century skills to understand and address global issues
- 2. Learning from and working collaboratively with individuals representing diverse cultures, religions, and lifestyles in a spirit of mutual respect and open dialogue in personal, work, and community contexts
- **3.** Understanding other nations and cultures, including those that speak non-English languages

CS2 Financial, Economic, Business, and Entrepreneurial Literacy

- 1. Knowing how to make appropriate personal economic choices
- 2. Understanding the role of the economy in society
- 3. Using entrepreneurial skills to enhance workplace productivity and career options

CS3 Civic Literacy

- 1. Participating effectively in civic life through knowing how to stay informed and understanding governmental processes
- 2. Exercising the rights and obligations of citizenship at the local, state, national, and global levels
- 3. Understanding the local, state, national and global implications of civic decisions

CS4 Health Literacy

- 1. Obtaining, interpreting, and understanding basic health information and services and using such information and services in ways that enhance health
- 2. Understanding preventive physical and mental health measures, including proper diet, nutrition, exercise, risk avoidance, and stress reduction
- 3. Using available information to make appropriate health-related decisions
- 4. Establishing and monitoring personal and family health goals
- 5. Understanding national and international public health and safety issues

CS5 Environmental Literacy

- 1. Demonstrating knowledge and understanding of the environment and the circumstances and conditions affecting it, particularly as it relates to air, climate, land, food, energy, water, and ecosystems
- 2. Demonstrating knowledge and understanding of society's impact on the natural world (e.g., population growth, population development, resource consumption rate, etc.)
- **3.** Investigating and analyzing environmental issues and making accurate conclusions about effective solutions
- 4. Taking individual and collective action toward addressing environmental challenges (e.g., participating in global actions, designing solutions that inspire action on environmental issues, etc.)

CSS2-Learning and Innovation Skills

CS6 Creativity and Innovation

- 1. Think creatively.
- 2. Work creatively with others.
- **3.** Implement innovations.

CS7 Critical Thinking and Problem Solving

- 1. Reason effectively.
- 2. Use systems thinking.
- 3. Make judgments and decisions.
- 4. Solve problems.

CS8 Communication and Collaboration

- 1. Communicate clearly.
- 2. Collaborate with others.

CSS3-Information, Media, and Technology Skills

CS9 Information Literacy

- 1. Access and evaluate information.
- 2. Use and manage information.

CS10 Media Literacy

- 1. Analyze media.
- 2. Create media products.

CS11 ICT Literacy

1. Apply technology effectively.

CSS4-Life and Career Skills

CS12 Flexibility and Adaptability

- 1. Adapt to change.
- 2. Be flexible.

CS13 Initiative and Self-Direction

- 1. Manage goals and time.
- 2. Work independently.
- 3. Be self-directed learners.

CS14 Social and Cross-Cultural Skills

- 1. Interact effectively with others.
- 2. Work effectively in diverse teams.

CS15 Productivity and Accountability

- 1. Manage projects.
- 2. Produce results.

CS16 Leadership and Responsibility

- 1. Guide and lead others.
- **2.** Be responsible to others.

Appendix E: National Standards in K-12 Personal Finance

The following standards were obtained from Jump\$tart. These standards, which were used in the development of Unit 6: Financial Literacy, can be found at the following link: jumpstart.org/what-wedo/support-financial-education/standards/.

Spending and Saving

- Apply strategies to monitor income and expenses, plan for spending, and save for future goals.
 - o Standard 1. Develop a plan for spending and saving.
 - o Standard 2. Develop a system for keeping and using financial records.
 - O Standard 3. Describe how to use different payment methods.
 - o Standard 4. Apply consumer skills to spending and saving decisions.

Credit and Debt

- Develop strategies to control and manage credit and debt.
 - o Standard 1. Analyze the costs and benefits of various types of credit.
 - O Standard 2. Summarize a borrower's rights and responsibilities related to credit reports.
 - o Standard 3. Apply strategies to avoid or correct debt management problems. Standard 4. Summarize major consumer credit laws.

Employment and Income

- Use a career plan to develop personal income potential.
 - o Standard 1. Explore job and career options.
 - o Standard 2. Compare sources of personal income and compensation.
 - o Standard 3. Analyze factors that affect net income.

Investing

- Implement a diversified investment strategy that is compatible with personal financial goals.
 - o Standard 1. Explain how investing may build wealth and help meet financial goals.
 - o Standard 2. Evaluate investment alternatives.
 - Standard 3. Demonstrate how to buy and sell investments.
 Standard 4. Investigate how agencies protect investors and regulate financial markets and products.

Risk Management and Insurance

- Apply appropriate and cost-effective risk management strategies.
 - O Standard 1. Identify common types of risks and basic risk management methods.
 - O Standard 2. Justify reasons to use property and liability insurance.
 - O Standard 3. Justify reasons to use health, disability, long-term care, and life insurance.

Financial Decision-Making

- Apply reliable information and systematic decision-making to personal financial decisions.
 - o Standard 1. Recognize the responsibilities associated with personal financial decisions.
 - o Standard 2. Use reliable resources when making financial decisions.
 - o Standard 3. Summarize major consumer protection laws.
 - o Standard 4. Make criteria-based financial decisions by systematically considering alternatives and consequences.
 - o Standard 5. Apply communication strategies when discussing financial issues.
 - o Standard 6. Analyze the requirements of contractual obligations.
 - o Standard 7. Control personal information.
 - o Standard 8. Use a personal financial plan.

Appendix F: National Standards for Financial Literacy

The following standards were obtained from the Council of Economic Education. These standards, which were used in the development of Unit 6: Financial Literacy, can be found at the following link: councilforeconed.org/wp-content/uploads/2013/02/national-standards-for-financial-literacy.pdf.

Summary of the Standards

I. Earning Income

Income for most people is determined by the market value of their labor, paid as wages and salaries. People can increase their income and job opportunities by choosing to acquire more education, work experience, and job skills. The decision to undertake an activity that increases income or job opportunities is affected by the expected benefits and costs of such an activity. Income also is obtained from other sources such as interest, rents, capital gains, dividends, and profits.

II. Buying Goods and Services

People cannot buy or make all the goods and services they want; as a result, people choose to buy some goods and services and not others. People can improve their economic well-being by making informed spending decisions, which entails collecting information, planning, and budgeting.

III.Saving

Saving is the part of income that people choose to set aside for future uses. People save for different reasons during their lives. People make different choices about how they save and how much they save. Time, interest rates, and inflation affect the value of savings.

IV. Using Credit

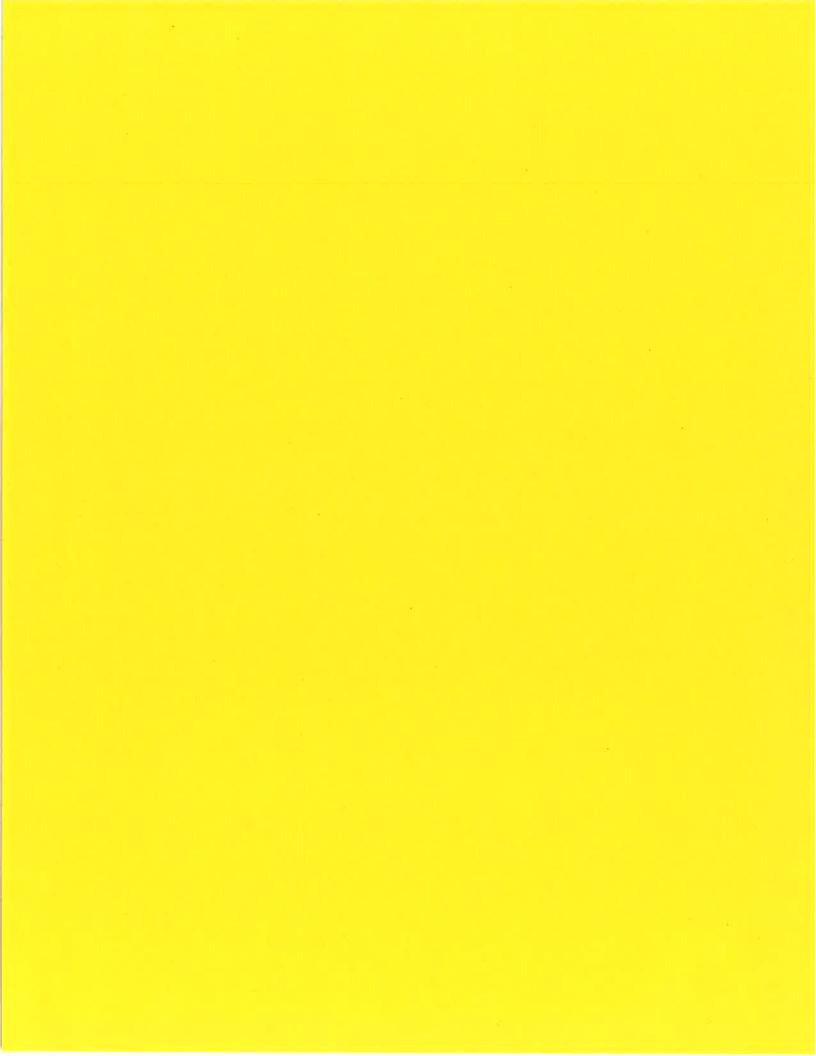
Credit allows people to purchase goods and services that they can use today and pay for those goods and services in the future with interest. People choose among different credit options that have different costs. Lenders approve or deny applications for loans based on an evaluation of the borrower's past credit history and expected ability to pay in the future. Higher-risk borrowers are charged higher interest rates; lower-risk borrowers are charged lower interest rates.

V. Financial Investing

Financial investment is the purchase of financial assets to increase income or wealth in the future. Investors must choose among investments that have different risks and expected rates of return. Investments with higher expected rates of return tend to have greater risk. Diversification of investment among several choices can lower investment risk.

VI. Protecting and Insuring

People make choices to protect themselves from the financial risk of lost income, assets, health, or identity. They can choose to accept risk, reduce risk, or transfer the risk to others. Insurance allows people to transfer risk by paying a fee now to avoid the possibility of a larger loss later. The price of insurance is influenced by an individual's behavior.





2020 MISSISSIPPI COLLEGE- AND CAREER-READINESS JUNIOR SEMINAR CURRICULUM FOR EARLY COLLEGE HIGH SCHOOLS



Mississippi College- and Career-Readiness Junior Seminar Curriculum for Early College High Schools

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Introduction

Mission Statement

The Mississippi Department of Education (MDE) is dedicated to student success, which includes improving student achievement of 21st century skills. The Mississippi College- and Career-Readiness Junior Seminar Curriculum for Early College High Schools provides a consistent and clear understanding of what students are to be able to do at the end of each unit. The curriculum was designed to be relevant to the real world, reflecting the knowledge and skills needed for success in college, career and to compete in a global economy.

Purpose

The Junior Seminar course was developed to support the vision and mission of the MDE that all students graduate from high school prepared for college, career, and active citizenship. The Junior Seminar course curriculum outlines what knowledge students should obtain and the types of skills that must be mastered upon completion of the course. These standards have been determined to be relevant for students' successful transition to postsecondary and the workforce.

Implementation

The Junior Seminar course was piloted during the 2018-2019 school year. This course was developed for students enrolled as juniors in an early college high school program.

References and Resources

Get2College

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.

Council for Economic Education

The unit on financial literacy was adapted from the *National Standards for Financial Literacy* published by the Council for Economic Education.

Jump\$tart

The unit on financial literacy was also adapted from the *National K-12 Standard for Personal Finance Education* published by Jump\$tart.

ACT College- and Career-Readiness Standards

These standards are used to provide essential skills and knowledge needed for students to effectively prepare for college, a career, and life after high school.

ACT

Resources/References

A list of recommended references/resources is provided for each unit in Appendix A. Each list includes online instructional resources that may be used to teach or enhance each Junior Seminar unit. These resources are recommended and are not endorsed by the MDE or its partnering institutions. The list may be modified or enhanced based on the needs and abilities of students and available resources.

Preface

The Early College High School (ECHS) Seminar Curriculum is a research-based curriculum, developed as part of the model for Mississippi Early College High Schools. Units within this curriculum provide students with a thorough and well-rounded college- and career-readiness course that will ensure student learning is personalized while developing essential skills needed to be ready for college, career, and life. Connecting the Junior Seminar course to the Senior Seminar course creates a seamless transition from one grade to the next.

Course Description

The Junior Seminar course is to be taught at an ECHS in the 11th grade. This seminar course includes content for graduation requirements, ACT/PSAT study skills, financial literacy, and studies on how to prepare for college, career, and community service. This course was designed for students to have purposeful advising and learning opportunities of 21st century skills that will prepare them to be successful in college, career, and life. This curriculum provides students with opportunities for personalized learning and includes hands-on experiences that will prepare students for employment and continuing education, and to become productive citizens within their communities.

Note: Based upon the ECHS's program of study, the following units may be taught during the sophomore or junior years.

ACT and WorkKeys Public Speaking Financial Literacy

Research Synopsis

Introduction

High schools work to increase college- and career-readiness skills in order to prepare students for college, career, and life. These skills enable students to not only graduate high school but also pursue higher education. Eighty-six percent of high school students expect to attend college but lack the guidance and support needed to prepare for college enrollment and success. College- and career-readiness skills are measured through students' mastery of four major components: key cognitive strategies, key content knowledge, academic behaviors, and contextual skills. Together, these four major components develop students who are fully prepared for postsecondary education.

In addition, most employers believe that employees lack the multidimensional skills needed to succeed in the workplace. These skills can be achieved through courses that emphasize college- and career-readiness skills, including the development of both cognitive and metacognitive capabilities. With analysis skills, interpretation, precision and accuracy, problem-solving, and reasoning skills, employers feel that employees are better prepared for success in the workforce. High schools focus on instilling these multidimensional skills in students in order to ensure that students are easily able to transition from high school to college and to the workplace.

Transition to Postsecondary Education

The Mississippi Articulation Transfer Tool (MATT) is the articulation agreement between Mississippi Community Colleges and the Mississippi Institutions of Higher Learning. High school counselors are highly encouraged to utilize the MATT during the advisement process of dual credit and dual enrollment. matttransfertool.com

Best Practices

Innovative Instructional Technologies

Recognizing that today's students are digital learners, the classroom should be equipped with tools that will teach students in the way they need to learn. The high school teacher's goal should be to include teaching strategies that incorporate current technology. To make use of the latest online communication tools, the classroom teacher is encouraged to use a learning management system that introduces students to education in an online environment and places the responsibility of learning on the student.

Differentiated Instruction

Students learn in a variety of ways. Some are visual learners, needing only to read information and study it to succeed. Others are auditory learners, thriving best when information is read aloud to them. Still, others are tactile learners, needing to participate actively in their learning experiences. Add the students' backgrounds, emotional health, and circumstances, and a unique learner emerges. By providing various teaching and assessment strategies, students with various learning styles can succeed.

Cooperative Learning

Cooperative learning can help students understand topics when independent learning cannot. Therefore, one will see several opportunities in a high school curriculum for group work. To function in today's workforce, students need to be able to work collaboratively with others and solve problems without excessive conflict.

Conclusion

Through this course, high school students may develop college- and career-readiness skills that will help them in the adaptation into college, career, and life. Students who complete this course will be well equipped for the workforce because they will have the cognitive and metacognitive skills needed to succeed in life after high school.

Unit 1: Introduction to Junior Seminar

Competencies and Suggested Objectives

- 1. Create/revise academic and personal S.M.A.R.T. goals for the current school year.
 - a. Discuss reasons for setting goals.
 - b. Define each part of a S.M.A.R.T. goal.
 - c. Write a reflection on S.M.A.R.T. goals created for the previous school year. (Based on previous goals, will any changes be made to goals for the current school year OR how will goals created for the current school year help build on S.M.A.R.T. goals from previous school years?)
 - d. Identify action steps that will lead to the achievement of the S.M.A.R.T. goals.
 - e. Write a mission statement that includes personal and academic S.M.A.R.T. goals for the junior year.
- 2. Review and update the student Individual Success Plan (ISP) with a staff member or counselor.
 - a. Determine that all selected diploma requirements, based on the chosen career, are current and postsecondary plans are developed.
 - b. Schedule a meeting with the high school counselors/staff to complete the items below.
 - Revise the ISP to ensure requirements for the selected diploma are current and on track for graduation.
 - Create a collaborative school calendar of dates for student conferences and important deadlines, assessments, and portfolio artifacts.
 - Determine eligibility of Mississippi <u>HELP grant</u> scholarships and <u>Mississippi Scholars</u> based on the ISP.
 - Develop a junior checklist for college planning.
 - c. Evaluate postsecondary programs to determine progress toward meeting postsecondary/career goals.
 - d. Create or revise a student résumé that includes the items below.
 - Work experience (e.g., internships, job shadowing experiences, summer jobs, part-time work)
 - Volunteering/community service projects
 - School information
 - Leadership activities
 - Extracurricular activities
- 3. Gain an introductory knowledge of how to implement the junior year community service project.

Unit 2: The Student Portfolio and Exhibit

The following unit provides all students with an opportunity to develop a portfolio that uniquely demonstrates the culmination of their proficiency in academics, 21st century skills (i.e., critical thinking, creativity, collaboration, and communication), and citizenship. Reflecting on who they are while showing what they want to do, the portfolio allows students to communicate and demonstrate 21st century skills and knowledge of postsecondary and career interests.

The final portfolio exhibit should be cumulative in that it includes artifacts from Grades 9-11 and affirms students' ability to think critically and creatively, to solve practical problems, to make reasoned and ethical decisions, and to communicate effectively. This portfolio will require cooperation and collaboration among faculty members to ensure students have the resources needed to complete the portfolio (i.e., an administrator, an academic teacher, a counselor, and/or media specialists).

Competencies and Suggested Objectives

- 1. Discuss the purpose and development of a student portfolio.
 - a. Explain the purpose of a student portfolio.
 - b. Identify and explain each component of a student portfolio.
 - c. Assess ways a student portfolio will demonstrate 21st century skills and knowledge from across curricula.
 - d. Determine requirements for the portfolio based on the assessment rubric. (Sample rubric can be found in Appendix B.)
- 2. Demonstrate how to collect and organize exemplary artifacts into the student portfolio.
 - a. Collect and identify individual exemplary artifacts for the portfolio (e.g., academic assignments, writing samples, collaborative projects, job shadowing experiences, etc.) that will measure intended outcomes of 21st century skills and citizenship across subject areas and disciplines.
 - b. Write a reflection for each artifact that will be included in the final portfolio. (Sample reflection form can be found in Appendix B.)
 - c. Create a collaborative calendar with teachers, counselors, and staff to determine when artifacts and written assignments for the portfolio are due throughout the year.
- 3. Evaluate progress for the completion of the final portfolio.
 - a. Evaluate each artifact to ensure it demonstrates proficiency of 21st century skills.
 - b. Complete reflections on selected artifacts.
 - c. Schedule a date and time with the counselor and staff for the final portfolio exhibit.
 - d. Write and prepare formal invitations to send to the selected/designated portfolio review panel.

- 4. Present the final portfolio for evaluation.
 - a. Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.
 - b. Communicate effectively how selected artifacts demonstrate the items below.
 - Proficiency of 21st century skills based on the portfolio rubric
 - Proficiency in academic standards
 - Preparedness for the chosen career pathway/postsecondary program of study
 - c. Communicate effectively how selected artifacts demonstrate the items below.
 - Evidence of self-reflection
 - Academic and social growth
 - Leadership
- 5. Write and address formal thank you notes to mail/hand deliver to the portfolio exhibit panel members.

Unit 3: ACT/PSAT

Competencies and Suggested Objectives

Note: If students are taking the ACT for the first time, refer to the 10th grade seminar course for ACT standards and objectives.

- 1. Create a plan to maximize the ACT composite score.
 - a. Upload the 10th grade ACT score to the student portfolio.
 - b. Interpret the composite score of the ACT. (What do composite score and percentile ranking mean as a student?)
 - c. Using the ACT standards, identify the score range goal and objectives needed to achieve the score goal.
 - d. Discuss and develop a study plan for the scaled score of English, math, reading, and science based on the identified area for growth.
 - e. Complete ACT practice tests focusing on the specific area for growth.
 - f. Schedule and complete an application for the next administration of the ACT.
- 2. Identify the assessments that are part of the PSAT/NMSQT and determine how to maximize the composite score.
- 3. Prepare for the PSAT Evidenced Based Reading assessment.
 - a. Identify the number of questions in the reading section.
 - b. Identify how much time will be allotted for this section of the exam.
 - c. Analyze the format of reading questions.
 - d. Complete the reading and analysis of practice text, informational graphics, charts, or tables to determine central ideas.
 - e. Interpret words and phrases as they are used in a text.
 - f. Complete practice PSAT reading assessments.
- 4. Prepare for the PSAT Evidenced Based Writing component.
 - a. Identify the number and format of questions for this section.
 - b. Complete practice PSAT writing prompts.
- 5. Prepare for the PSAT Math component.
 - a. Identify the math areas of focus (i.e., algebra, problem solving and data analysis, advanced math, geometry, trigonometry, and pre-calculus).
 - b. Demonstrate how to use a graphing calculator to complete the calculator section of the PSAT.
 - c. Analyze the format of math questions.
 - d. Complete practice PSAT math assessments.

Unit 4: Preparing for a Career

Competencies and suggested objectives

- 1. Research a selected career path based on interests and program of study in a completed ISP (e.g., O*Net Online, Bureau of Labor Statistics Occupational Outlook Handbook).
 - a. Determine the skills, education, and training that will be needed for this career/profession.
 - b. Explore the technology used in this career/profession.
 - c. Identify potential salary and employee benefits/compensations.
 - d. Research current and future job availability for the chosen career path based on location.
 - e. Determine the return on investment for the chosen career.
 - f. Create a spreadsheet or flow chart showing the advancement of the chosen career path and track the cost of any additional education/certifications that could be required throughout this career or other related options.
- 2. Participate in an internship, career interview, or job shadowing experience in person or online that is related to a researched career field.
 - a. Distinguish between an internship, a career interview, and a job shadowing experience.
 - b. Discuss the purpose of an internship, a career interview, and job shadowing experience and how participating can provide purposeful exposure to a researched career path.
 - c. Schedule a meeting with designated school staff to plan and schedule internship/job shadowing hours and expectations.
 - d. Identify skills (technical, transferable, and/or "soft") that are needed for the selected career field.
 - e. Explain what this career looks like daily.
 - f. Determine the current salary scale for the desired career.
 - g. List the advantages and disadvantages of entering the selected career field.
 - h. Identify work experiences that are beneficial to this selected career.
 - i. Complete and document internship/job shadowing hours within the chosen career field.
 - j. Share experiences with peers.
- 3. Request a letter of recommendation from the internship or job shadowing experience.
- 4. Submit internship or job shadowing experience evaluation forms.
- 5. Write a reflection that gives an overview of the internship or job shadowing experience. The reflection should also answer the questions below.
 - How will this experience influence the selected career pathway?
 - How did this experience compare to previous ideas or views of the chosen career?
 - How did this experience help identify personal strengths and opportunities for growth?

Unit 5: College Selection and Transition

Competencies and Suggested Objectives

- 1. Investigate potential colleges/universities or military branches based on the ISP and career interests.
 - a. Create a student profile at Big Future or other selected resource to use in the college search.
 - b. Select colleges/universities or military branches to research based on the ISP and career interests.
 - c. Compare admissions requirements for selected military branches or selected colleges/universities (e.g., ACT score, grade point average (GPA), essay, and recommendation requirements).
 - d. Determine "cost of attendance" (COA) for each college/university selected (myintuition).
 - e. Write emails to potential college/university admissions counselors to introduce the student and their interests as well as request information on scheduled events and activities.
 - f. Create a calendar of application deadlines for selected colleges/universities.
 - g. Create a calendar of dates for enlistment/enrollment requirements for a selected military branch or ROTC.
- 2. Demonstrate the ability to complete college admissions applications.
 - a. Identify the documents needed to complete a college application (e.g., ACT scores, transcripts, admissions essays, résumés, recommendations).
 - b. (Juniors ONLY) Complete a mock application for review by a faculty member.
 - c. Utilize admissions counselors from selected colleges to provide information on the application process and selection.
 - d. **(Seniors Only)** Complete an official application for selected colleges/universities. (It is recommended that students complete three applications—a reach, match, and safety.)
 - e. **(Seniors Only)** Review the process required to request official documents that will be required and sent to selected colleges/universities (e.g., transcript, ACT score, fee waiver, etc.).
- 3. **(Applications that require essays)** Develop a written essay to meet college admissions, program entry, and/or scholarship requirements.
 - a. Identify the requirements of selected college/university admissions, program entry, and/or scholarship essay (e.g., relevant topics, word count, double spaced, font, header, and footer notes).
 - b. Research and choose a relevant essay prompt.
 - c. Create a draft of the college essay to be reviewed and edited by a faculty member or counselor.
 - d. Create a final draft of the essay for submission to the selected college/university.
- 4. (Juniors Only) Prepare for a transition to college.
 - a. Research college academic programs offered in the summer that align with interests and career paths.
 - b. Register for college/university campus visits.

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.					

Unit 6: Financial Literacy

- 1. Compare sources of personal income and compensation and analyze factors that affect net income.
 - a. Analyze the monetary and non-monetary value of employee benefits in addition to wages and salaries.
 - b. Identify non-income factors that influence career choice.
 - c. Compare the unemployment rates of workers with different levels of education.
 - d. Describe the relationship between gross and net income.
 - e. Identify the parts of a paycheck stub and describe the purpose of deductions.
 - f. Explain the purpose of income tax and how it impacts net income.
 - g. Complete a W-4 form, Mississippi Employee's Withholding Exemption Certificate, and Form I-9.
- 2. Apply reliable information and systematic decision making to personal financial decisions.
 - a. Explain how personal financial decisions affect oneself as well as others.
 - b. Evaluate reliable resources for financial advice or representation when making financial decisions, including consulting attorneys, tax advisors, and/or financial planners.
 - c. Investigate sources of up-to-date information regarding consumer rights and responsibilities.
 - d. Describe how inflation affects financial decisions, including the price of goods and services.
 - e. Explain the process of resolving identity theft problems as recommended by the Federal Trade Commission and relevant financial institutions.
 - f. Develop a definition of wealth based on personal values, priorities, and goals.
 - g. Discuss the importance of having a personal financial plan, including goals, a spending-and-savings plan, an investing plan, an insurance plan, a net worth statement, and an estate plan.
- 3. Analyze strategies to monitor income and expenses, plan for spending, and save for future goals.
 - a. Compare the features and costs of personal checking/savings accounts offered by different financial institutions.
 - b. Investigate account management services that financial institutions provide (e.g., banking apps, websites, mobile alerts, online bill pay, direct deposit, etc.).
 - c. Identify ways to deposit and withdraw funds from a personal checking and/or savings account.
 - d. Discuss various banking activities used to make a purchase, make a deposit, and/or pay a bill (e.g., written check, ATM withdrawal, debit, person-to-person transaction, prepaid card, etc.).
 - e. Write a check.
 - f. Reconcile a checking account.
 - g. Compare the costs of cashing a check with various third parties, such as banks or credit unions, check-cashing services, and retail outlets.
 - h. Compare the advantages and disadvantages of owning a house versus renting.
 - i. Identify common monthly bills and demonstrate how to schedule and manage bill payments.
 - j. Develop a budgeting plan to manage spending and saving.

- 4. Develop strategies to control and manage credit and debt.
 - a. Discuss the benefits and costs of using credit and debt.
 - b. Explain the effect of debt on net worth and the ability to borrow money.
 - c. Compare and contrast debit and credit cards.
 - d. Examine a credit card statement and identify the interest rate and fees charged.
 - e. Analyze credit reports and credit scores.
 - f. Discuss the relationship between compound interest and debt and its effect on wealth building.
 - g. Differentiate among various types of student loans and alternatives as a means of paying for postsecondary education.
 - h. Determine the most cost-effective option for purchasing a vehicle.
- 5. Explain how investing helps build wealth and meet financial goals.
 - a. Describe the differences between saving and investing and when to utilize each.
 - b. Describe the importance of various sources of income on retirement, including Social Security, employer-sponsored retirement savings plans, and personal investments.
 - c. Compare various types of investments and give examples of how employermatching contributions to employer-sponsored retirement savings plans and vesting schedules affect participating employees.
 - d. Explain how compound interest works, its benefits to savers, and how to calculate it using an online calculator.
 - e. Illustrate how the concept of time value of money applies to retirement planning.
 - f. Compare the advantages of taxable, tax-deferred, and tax-advantaged investments for new savers, including Roth IRAs and employer-sponsored retirement vehicles.
 - g. Define asset allocation and diversification and explain why they are key strategies for successful investing.
 - h. Compare the consequences of delaying investment for retirement and the benefits of investing early.
 - i. Explain the stock market, including the basics of how it functions, how investors interact with the stock exchange, and how investors make money in it.
- 6. Analyze appropriate and cost-effective risk management strategies.
 - a. Identify and discuss the basic types of insurance available to consumers and determine the appropriate time to utilize each.
 - b. Evaluate the costs and benefits of extended warranties.
 - c. Differentiate among the main types of auto insurance coverage and determine the legal minimum amounts of auto insurance coverage required in Mississippi as well as the recommended optimal amounts.
 - d. Identify the factors that influence the cost of homeowner's and renter's insurance.
 - e. Explain the fundamentals of health insurance and identify various types of health insurance coverage.
 - f. Analyze the conditions under which it is appropriate for young adults to have life, health, disability, and long-term care insurance and identify sources to obtain each.
 - g. Explain premiums, deductibles, copays, and out-of-pocket expenses.

This unit was developed, in part, by the Mississippi Council on Economic Education. The competencies and suggested objectives are based on the Council for Economic Education's National Standards for Financial Literacy and the <u>Jump\$tart</u> National Standards for K-12 Personal Finance Education.

Unit 7: Community Service*

Competencies and suggested objectives

- 1. Determine a service project that will meet a need within the local school/community.
 - a. Define community service.
 - Discuss what a community service project is and why it is important.
 - Explain the purpose of a service project and how it can impact a school or local community.
 - b. Analyze potential service projects that would meet a need within the local school/community (e.g., children and schools, senior citizens, military, animals, environment, hungry or homeless, reducing crime, promoting safety, promoting community involvement or enhancement, maternal and child health, adult literacy, disease prevention and treatment, financial literacy).
 - c. Determine how the selected service project or projects will be implemented within the local school/community (e.g., the whole class/grade, an individual student, groups of students, etc.).
- 2. Write and present a proposal for the selected service project to peers and selected staff.
 - a. Explain how the project will benefit and create a positive environment for the local school/community involved in the project.
 - b. Create a project work plan that details how the project will be fully implemented within a school/community.

 If funding is required...
 - c. Develop a budget that includes expenditures (e.g., marketing, transportation, materials, and supplies), income (e.g., donated goods/services, funds raised, and grants), and how all monies will be reported.
 - d. Explore external organizations/donors who can support and fund parts of the project.
 - e. Create a fundraising plan that will meet the fundraising needs for the project.
- 3. Implement a student-led service project into school/community.
 - a. Determine the roles and responsibilities of the service project work plan.
 - b. Establish a consistent form of communication with volunteers, project participants, and staff involved in the project.
 - c. Collect informational data on the progress of the project.
 - d. Maintain financial documentation of all aspects of the service project.
- 4. Evaluate the success of the student service project.
 - a. Evaluate to determine if the project benefitted and created a positive environment for the local school/community.
 - b. Write a report that includes a summary, key points, visuals, challenges, and recommendations for next steps for the service project.
- 5. Present the final overall report to the selected portfolio committee (e.g., make a video, write an article, create a slideshow, etc.).

*Note: It is recommended that the junior community service project be initiated and completed by individual students based on interests and needs of the local community.

Student Competency Profile

This record is intended to serve as a method of noting student achievement of the competencies in each Unit. It can be duplicated for each student, and it can serve as a cumulative record of competencies achieved in the course.

Unit 1: Introduc	ction	to Junior Seminar		
	1.	Create/revise academic and personal S.M.A.R.T. goals for the current		
		school year.		
	2.	Review and update the student Individual Success Plan (ISP) with a staff		
		member or counselor.		
	3.	Gain an introductory knowledge of how to implement the junior year		
		community service project.		
Unit 2: Student	Portf	Tolio and Defense		
	1.	Discuss the purpose and development of a student portfolio.		
	2.	Demonstrate how to collect and organize exemplary artifacts into the student portfolio.		
	3.	Evaluate progress for the completion of the final portfolio.		
	4.	Present the final portfolio for evaluation.		
	5.	Write and address formal thank you notes to mail/hand deliver to the portfolio exhibit panel members.		
Unit 3: ACT/PSAT				
	1.	Create a plan to maximize the ACT composite score.		
	2.	Identify the assessments that are part of the PSAT/NMSQT and determine how to maximize the composite score.		
	3.	Prepare for the PSAT Evidenced Based Reading assessment.		
	4.	Prepare for the PSAT Evidenced Based Writing assessment.		
	5.	Prepare for the PSAT Math component.		
Unit 4: Preparing for a Career				
	1.	Research a selected career path based on interests and program of study in a completed ISP.		
	2.	Participate in an internship, career interview, or job shadowing experience in person or online that is related to a researched career field.		
	3.	Request a letter of recommendation from the internship or job shadowing experience.		
	4.	Submit internship or job shadowing experience evaluation forms.		
	5.	Write a reflection that gives an overview of the internship or job		
		shadowing experience.		
Unit 5: Prepari	ng fo	r College		
•	1.	Investigate potential colleges/universities or military branches based on the ISP and career interests.		
	2.	Demonstrate the ability to complete college admissions applications.		
		ı		

	3.	(Applications that require essays) Develop a written essay to meet		
		college admissions, program entry, and/or scholarship requirements.		
	4.	(Juniors Only) Prepare for a transition to college.		
Unit 6: Financial Literacy				
	1.	Compare sources of personal income and compensation and analyze factors that affect net income.		
	2.	Apply reliable information and systematic decision making to personal financial decisions.		
	3.	Analyze strategies to monitor income and expenses, plan for spending, and save for future goals.		
	4.	Develop strategies to control and manage credit and debt.		
	5.	Explain how investing helps build wealth and meet financial goals.		
	6.	Analyze appropriate and cost-effective risk management strategies.		
Unit 7: Community Service				
	1.	Determine a service project that will meet a need within the local school/community.		
	2.	Write and present a proposal for the selected service project to peers and selected staff.		
	3.	Implement a student-led community service project into the school/community.		
	4.	Evaluate the success of the student community service project.		
	5.	Present the final overall report to the selected portfolio committee.		

Source: Miss. Code Ann. § 37-16-7

Appendix A: Unit References/Resources

References and resources listed below were recommended by members of the CCR taskforce, teachers, and counselors who contributed to the development of this document. Any resource listed below is not to be conveyed as an endorsement of any organization or company.

Unit 1: Introduction to Junior Seminar

- Eby, K. (2015). The essential guide to writing S.M.A.R.T. goals. Retrieved January 16, 2020, from www.smartsheet.com/blog/essential-guide-writing-smart-goals
- College resume guidance, worksheet, templates. (n.d.) Retrieved from get2college.org/resumes
- Get2College (Producer). (2016, June 14). Components of a high school résumé [Video]. Retrieved from youtube.com/watch?v=VMw1vKv3YsY
- National Center for Education Statistics. College navigator. (n.d.). Retrieved from nces.ed.gov/collegenavigator/
- Covey, S. (1998). The 7 habits of highly effective teens. New York: Fireside.
- High school GPA calculator. (n.d.). Retrieved April 27, 2016, from gpacalculator.net/high-school-gpa-calculator/
- Wulick, A. (2015, September 20). How do you calculate your GPA? Step by step instructions. Retrieved April 27, 2016, from blog.prepscholar.com/how-do-you-calculate-gpa
- Mississippi high school graduation pathways. (2013, August). Retrieved December 6, 2016, from mde.k12.ms.us/docs/dropout-prevention-and-compulsory-school-attendance-library/mississippi-high-school-nbsp-graduation-pathway.pdf?sfvrsn=0
- Make a plan. (n.d.). Retrieved December 6, 2016, from knowhow2go.acenet.edu/middle-and-high-school-students/make-a-plan.html

Unit 2: Student Portfolio and Defense

- Example of a student-led conference presentation. Retrieved from drive.google.com/file/d/1LZGMV_KjjkpxS50h2HvGGr598fEymRtb/view?usp=sharing
- Guymon, Dave. 4 free web tools for student portfolios (2014, May 2), *Edutopia*. Retrieved from edutopia.org/blog/web-tools-for-student-portfolios-dave-guymon
- Hiles, H. (2016, July). Digital portfolios position students for success in the workforce. Retrieved from edsurge.com/news/2016-07-06-digital-portfolios-position-students-for-success-in-the-workforce
- Mississippi Scholars. (n.d.). Retrieved from msmec.com/what-is-mississippi-scholars/

- Mississippi Scholars Tech Master. (n.d.). Retrieved from msmec.com/mississippi-scholars-tech-master-information/
- Teaching Channel (Producer). (2016, October). Student profile: Portfolio defense [Video]. Retrieved October 28, 2016, from teachingchannel.org/videos/success-portfolio-defense-eed
- Palmer-Fuechsel, V. (2015, August). *High school essential skills portfolio guide*. Retrieved from newschoolva.com/files/Portfolio_Guide.pdf
- American Psychological Association. (2010). *Publication Manual of the American Psychological Association* [PDF] (4th ed.). Washington D.C.: American Psychological Association.

Unit 3: ACT/PSAT

- The College Board. SAT suite of assessments—Writing: Introduction. (2014). Retrieved April 27, 2016, from collegereadiness.collegeboard.org/sample-questions/writing-language
- The College Board. SAT suite of assessments—PSAT/NMSQT and PSAT 10. (2015). Retrieved April 27, 2016, from collegereadiness.collegeboard.org/psat-nmsqt-psat-10
- The College Board. SAT suite of assessments—Practice. (2015). Retrieved April 27, 2016, from collegereadiness.collegeboard.org/psat-nmsqt-psat-10/practice
- The College Board. SAT suite of assessments—Practice tests. (2015). collegereadiness.collegeboard.org/psat-nmsqt-psat-10/practice/full-length-practice-tests

Unit 4: Preparing for a Career

- Get ready for college—College planning, financial aid, educator resources. (n.d.). Retrieved May 2, 2016, from bigfuture.collegeboard.org/
- Career resources, career guide, online education, and degree directory. (n.d.). Retrieved May 2, 2016, from careers.org/
- U.S. Bureau of Labor Statistics. (n.d.). Retrieved May 2, 2016, from bls.gov/
- Today's Military. (n.d.). Retrieved May 2, 2016, from todaysmilitary.com/

Unit 5: Preparing for College

Mississippi Tuition Assistance Grant. Retrieved from riseupms.com/state-aid/mtag/

MPACT program. Retrieved from treasury.ms.gov/collegesavingsmississippi/Pages/MPACT.aspx

Get2College. Retrieved from get2college.org/

FAFSA - Free application for federal student aid. Retrieved April 29, 2016, from fafsa.ed.gov/

- Fastweb: Scholarships, financial aid, student loans, and colleges. (n.d.). Retrieved April 29, 2016, from fastweb.com/
- The College Board. (n.d.). Retrieved April 29, 2016, from collegeboard.org
- The College Board CSS profile. (n.d.). Retrieved April 29, 2016, from cssprofile.collegeboard.org/
- The College Board. SAT suite of assessments—Writing: Introduction. (2014). Retrieved April 27, 2016, from collegereadiness.collegeboard.org/sample-questions/writing-language
- Campus Tours. Interactive virtual tours and campus maps. (n.d.). Retrieved April 29, 2016, from campustours.com/
- University Language Services A guide to college applications. (n.d.). Retrieved April 29, 2016, from universitylanguage.com/guides/applying-to-college/
- The Common App website. (2015). Retrieved April 29, 2016, from commonapp.org
- University Language Services Universal college application. (n.d.). Retrieved April 29, 2016, from universal collegeapp.com/
- What to do before and after your college interview. (n.d.). Retrieved April 29, 2016, from bigfuture.collegeboard.org/get-in/interviews/what-to-do-before-and-after-your-college-interview-admissions

Unit 6: Financial Literacy

- Council for Economic Education. *National standards for financial literacy*. (n.d.). Retrieved July 6, 2016, from councilforeconed.org/resource/national-standards-for-financial-literacy/#sthash.7CB1Zmla.dpbs
- The Actuarial Foundation. *High school financial literacy curriculum: Building your future.* (n.d.). Retrieved April 27, 2016, from actuarialfoundation.org/programs/youth/buildingyourfuture.shtml
- High School Financial Planning Program. Matching college funding to educational expenses. (n.d.). Retrieved April 27,2016, from hsfpp.org/
- American Institute of CPAs. 360 degrees of financial literacy. (n.d.). Retrieved April 29, 2016, from 360financialliteracy.org/
- MyMoney.Gov MyMoney home. (n.d.). Retrieved April 29, 2016 from mymoney.gov/Pages/default.aspx
- PBS. What is financial literacy? (n.d.). Retrieved April 29, 2016, from pbs.org/your-life-your-money/more/what is_financial_literacy.php
- Smart About Money. 40 money management tips every college student should know. (n.d.). Retrieved April 29, 2016, from smartaboutmoney.org/Topics/Education-and-Career/College-Planning/40-Money-Management-Tips
- Fastweb: Scholarships, financial aid, student loans and colleges. (n.d.). Retrieved April 29, 2016, from fastweb.com/
- Get ready for college—College planning, financial aid, educator resources. (n.d.). Retrieved May 2, 2016, from bigfuture.collegeboard.org/
- U.S. Department of Education. Federal student aid. (n.d.). Retrieved April 29, 2016, from studentaid.ed.gov/sa/
- Today's Military. (n.d.). Retrieved April 29, 2016, from todaysmilitary.com/
- U.S. Department of Veterans Affairs. Education and training. (n.d.). Retrieved April 29, 2016, from benefits.va.gov/gibill/
- CashCourse Your real-life money guide. (n.d.). Retrieved April 29, 2016, from cashcourse.org/
- U.S. Department of Education. Federal Pell Grant Program. (n.d.). Retrieved April 29, 2016, from 2.ed.gov/programs/fpg/index.html
- Federal Reserve Bank of St. Louis. *It's your paycheck curriculum unit*. (n.d.). Retrieved April 29, 2016, from stlouisfed.org/education/its-your-paycheck-curriculum-Unit

Internal Revenue Service. *Understanding taxes.* (n.d.) Retrieved April 29, 2016, from apps.irs.gov/app/understandingTaxes/teacher/downloads.jsp

Ramsey, Dave. Foundations in personal finance. (n.d.) Retrieved May 2, 2016, from ramseyeducation.com/k-12?ictid=ksbb_foundhs

Unit 7: Community Service

Sarikas, C. (n.d.). 129 great examples of community service projects. Retrieved April 29, 2016, from blog.prepscholar.com/129-examples-of-community-service-projects

Social change volunteer opportunities (n.d.). Retrieved May 2, 2016, from dosomething.org/us/campaigns

Appendix B: Individual Success Plan (ISP)



Student Planning Tool for the Traditional Diploma

Ensuring a bright future for every child

I. STUDENT INFORMATION			
Student Name:	MSIS#:		
Career Cluster: (select one) Refer to guidance document for additional information Agriculture, Food, and Natural Resources Architecture and Construction Arts, A/V Technology, and Communications Business, Management, and Administration	☐ Health Science ☐ Law, Public	ences Marketing STEM	
II. TRADITIONAL DIPLOMA AND ENDORSEMEN	I' OPTIONS (select at least one)		
Academic Endorsement (26 Credits) Date Selected:	Career and Technical (CTE) Endorsement (26 Credits) Date Selected:	Distinguished Academic Endorsement (28 Credits) Date Selected:	
Earn an overall GPA of 2.5.	Earn an overall GPA of 2.5.	Earn an overall GPA of 3.0.	
Courses must meet MS IHL College Preparatory Curriculum (CPC) requirements.	Must complete a four-course sequential program of study.	Earn four additional Carnegie units for a total of 28 (four science and four social studies credits)	
Earn MS IHL and community college-readiness benchmarks (ACT sub scores of 17 in English and 19 in math as approved by postsecondary for non-remediation at most community colleges and IHL college-ready courses in senior year or the equivalent SAT score as defined by IHL).	Earn two additional Carnegie units for a total of 26.	Courses must meet MS IHL CPC recommended requirements.	
Earn two additional Carnegie units for a total of 26.	Earn silver level on ACT WorkKeys.	Earn national college-readiness benchmarks on each subtest established by ACT (18 in English and 22 in math or SAT equivalency as established by College Board and IHL).	
Must successfully complete one of the following:	Must successfully complete one of the following:	Must successfully complete one of the following:	
One AP course with a C or higher and take the appropriate AP exam	One CTE dual credit or earn articulated credit in the high school CTE course	One AP course with a B or higher and take the appropriate AP exam	
One Diploma Program-IB course with a C or higher and take the appropriate IB exams	Work-based learning experience or career pathway experience	One Diploma Program-IB course with a B or higher and take the appropriate IB exams	

	One academic dual-credit course with a C or higher in the ourse	Earn a State Board of Education-approved national credential	One academic dual-credit course with a B or higher in the course						
III. REQU	REQUIREMENTS AND RECOMMENDATIONS								
Date Met	Met Requirements								
	Student identifies an endorsement prior to entering ninth grade. Endorsement requirements can only be changed with parental permission. (Refer to Section VI for parent signature.)								
	For early release, student must have met college- or career-readiness benchmarks (ACT sub scores of 17 in English and 19 in math or earned a Silver level on ACT WorkKeys or SAT equivalency sub scores). Alternately, a student must meet ALL of the following: Have a 2.5 GPA On track to meet diploma requirements Passed or met all MAAP assessment requirements for graduation Concurrently enrolled in Essentials of College Math or Essentials of College Literacy								
Date Met	Recommendations	Recommendations							
	For early graduation, a student should successfully complete an area of endorsement.								
	Student should take a math or math equivalency senior year.								

IV. PROGRAM OF STUDY: (Coursewo			Y : (Coursework	must match	endorse	ment optio	n selected	. See MS Publ	ic Schoo	l Accou	ountability Standards for course substitutions.)							
(Curriculum Are	à	Traditional Diploma Carnegie Units	7th gra	ade	8th g	grade	9th gra	de	10	th gra	de	11	th gra	de	12	th grad	de
Englis	h		4															
Math			4															
Science	:e		3															
Social	Studies		3.5															
*Phys	cal Ed		.5															
*Heal	th		.5															
Art			1															
Collec Readi	ge & Career ness		1															
Techn Science	ology or Comp e	uter	1															
Electi	/es		5.5															
	ional & CTE ves (if applicabl	e)																
TOTAL Carnegie Units Earned/GPA		ts		/GPA	\ :	/G	PA:	/GPA	;		/GPA:		/GPA:		A: /GPA:			
V. /	ASSESSMENT	INFOR	MATION															
J/4040 6		S. A. S.	ACT		_	_		SAT				Natio	nal Ce	rtificat	ion	N	/orkKe	ys
Date(s) Math	Science	ce STEM	English	Reading	Composite	Date(s)	Reading/Writing	Math	Compos	ite	Test Name	Da	ite(s)	Score	Date(Score
											\perp					_		
												N. Charles					T SETTE	
			1	i Academic A		ACCOMPANIES AND COMP	Manager Control					100			100 0 1000	anced i		entered and a second
	MAAP Algebra	1		English 2		SATP-3 Bio	Ordered .		US Histo	ry	Test Na	me [Date(s)	Score	Test Nam	e	Date(s)	Score
Passed Assessment Concordance chart Composite score ACT			Passed Asses Concordance Composite so	chart	Cor	ssed Assessmer ncordance char mposite score		Passed Assessment Concordance chart Composite score										
☐ Dual Credit☐ CTE Requirements			Dual Credit CTE Requirer		Г сті	al Credit E Requirements	s	☐ ACT ☐ Dual Credit ☐ CTE Requirements										
with WorkKeys CTE Requirements with ASVAB Transfer from accredited nonpublic school or out-of-state		d l	Transfer from	nents with ASVAE	B CTI	h WorkKeys E Requirements nsfer from accr npublic school (edited	with WorkKeys CTE Requirements with A Transfer from accredited nonpublic school or out-		d								
Date:	,		Date:		Date:			Date:										

VI. DOCUMENTATION OF REVIEW OF INDIVIDUAL SUCCESS PLAN (ISP): Requirement at exit of seventh grade (pending accreditation approval) Signatures are only required in the second semester								
Grade	Date of Review	Supervising Educator	Parent/Guardian Signature and Date	Student Signature and Date				
7th								
8th								
9th								
10th								
11th								
12th								
VII. NOT	ES							

Appendix C: Student Portfolio Guidelines and Resources

The student portfolio provides students an opportunity to demonstrate knowledge, skills, and attributes of college- and career-readiness through exemplary artifacts that answer the question "How am I prepared for college, career, and life?". The portfolio is individualized, in that it will uniquely demonstrate the culmination of students' aptitude in academics, 21st century skills (listed below), and personal growth. Reflecting on who they are while showing what they want to do, the portfolio allows students to communicate their preparedness of 21st century skills and knowledge of postsecondary and career interests.

The final portfolio presentation should affirm students' ability to think critically and creatively, to solve practical problems, to make reasoned and ethical decisions, and to communicate effectively. This portfolio will require cooperation and collaboration among faculty members to ensure students have the resources needed to complete the portfolio (i.e., administrator, academic teacher, counselor, and/or media specialists).

21st Century Skills and Objectives

These skills and objectives are to be used as a reference when developing the portfolio and in determining a rubric for grading. (A sample rubric has been provided)

• Critical Thinking¹

- O Use various types of reasoning (e.g., inductive, deductive, etc.) as appropriate to the situation.
- O Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems.
- o Effectively analyze and evaluate evidence, arguments, claims, and beliefs.
- o Analyze and evaluate major alternative points of view.
- o Synthesize and make connections between information and arguments.
- o Interpret information and draw conclusions based on the best analysis.
- o Reflect critically on learning experiences and processes.
- O Solve different kinds of unfamiliar problems in both conventional and innovative ways.
- o Identify and ask significant questions that clarify various points of view and lead to better solutions.

Communication¹

A stigulate t

- O Articulate thoughts and ideas effectively using oral, written, and nonverbal communication skills in a variety of forms and contexts.
- O Listen effectively to decipher meaning, including knowledge, values, attitudes, and intentions.
- O Use communication for a range of purposes (e.g., to inform, instruct, motivate, and persuade).
- Use multiple media and technologies and know how to assess their impact and effectiveness.
- O Communicate effectively in diverse environments (including multilingual and multicultural).

¹ National Education Association. (n.d.). Preparing 21st Century Students for a Global Society: An Educator's Guide to the "Four Cs." Retrieved June 30, 2016, from nea.org/tools/52217.htm

Creativity¹

- O Use a wide range of idea creation techniques (such as brainstorming).
- o Create new and worthwhile ideas (both incremental and radical concepts).
- o Elaborate, refine, analyze, and evaluate original ideas to improve and maximize creative efforts.
- Develop, implement, and communicate new ideas to others effectively.
- o Be open and responsive to new and diverse perspectives; incorporate group input and feedback into the work.
- O Demonstrate originality and inventiveness in work and understand the real-world limits to adopting new ideas.
- View failure as an opportunity to learn; understand that creativity and innovation are part of a long-term cyclical process of small successes and frequent mistakes.
- O Act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur.

Citizenship

- Participate in activities that benefit the community in some way.
- o Recognize the emotional benefits of participating in community service.
- o Identify how communities determine and fulfill needs.
- o Explore different service activities and projects that can benefit the community.
- o Recognize that every person is a part of multiple communities.

• College- and Career-Readiness

- o Demonstrate flexibility in various situations.
- o Manage time wisely in order to complete goals in a timely manner.
- o Complete tasks and assignments independently and in group settings.
- o Act responsibly to oneself and towards others.
- o Follow through with assignments or responsibilities until they are completed.
- O Recognize the importance of being a self-directed learner.
- o Act as a leader to guide others to success.

Collaboration

- O Demonstrate the ability to work effectively and respectfully with diverse teams.
- O Exercise flexibility and a willingness to help make the necessary compromises to accomplish a common goal.
- O Assume a shared responsibility for collaborative work, and value the individual contributions made by each team member.

Artifacts

The following list is examples of areas from which students can select exemplary artifacts. This list should not be considered all inclusive. The recommended number of artifacts is 10. However, the total number of artifacts included is up to individual schools/districts.

- Classwork (e.g., assignments, papers, tests/quizzes, essays, projects, written work, journal entries, artwork, etc.)
- Photographs and videos
- Documentation from community service projects
- College essays
- Scholarship applications
- ACT scores
- PSAT scores
- WorkKeys scores
- Professional résumés
- Mock interview videos
- Internship notes and reflections
- Other

Exemplary Artifact Check List

Use the following statements to determine if the artifact chosen could be an exemplary artifact.

- I worked on this artifact for more than one week, either independently or in class.
- I played a significant role in creating this artifact.
- I revised this artifact based on received feedback.
- I was challenged while working on this artifact.
- I can demonstrate my understanding of content standards through this artifact.
- I can explain what 21st century skills I learned or developed through this artifact.
- I can explain how this artifact connects to life outside of school and/or my future.
- I grew as a student and as an individual through this artifact.

Examples and other resources to help guide the process of developing this unit can be found at the following link: <u>lausdportfoliodefense.weebly.com</u>.

Digital Portfolio Assessment Rubric Sample

A portfolio review panel should be selected. This panel may consist of staff, school counselors, administration, and student collaborators. It is recommended that the portfolio review panel meet prior to presentations to review and discuss the scoring rubric. A sample scoring rubric has been provided below.

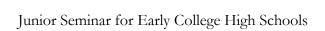
Individual students should meet with their staff/school counselor to schedule the date and time of their portfolio presentation. This presentation will showcase selected artifacts, self-reflections, and other assigned items that demonstrates a student's ability to meet the demands of postsecondary/a career.

	Level 4	Level 3	Level 2	Level 1
Artifacts Support the Following 21st Century Skills:	Artifacts included in the portfolio <i>clearly</i> connect and support the objectives under each of the 21st century skills.	Artifacts included in the portfolio <i>sufficiently</i> connect and support the objectives under each of the 21st century	Artifacts included in the portfolio partially connect and support the objectives under each of the 21st century	Artifacts included in the portfolio <i>do not</i> connect and support the objectives stated under each of the 21st century skills.
☐ Collaboration		skills.	skills but others do not.	
☐ Communication	A thoughtful and thorough explanation is	An <i>adequate</i> explanation is given for	A <i>limited</i> explanation is given	An explanation is not given for the
☐ Creativity	given for the selection of each of the chosen artifacts and how they	selection of each of the chosen artifacts and how they support 21st	for the selection of each of the chosen artifacts and how	selection of each of the chosen artifacts and how they
Citizenship	support 21st Century Skills.	century skills.	they support 21st century skills.	support 21st century skills.
College- and career-readiness				

	Level 4	Level 3	Level 2	Level 1
Evidence of Growth	Through the selected artifacts and written explanations, the student demonstrated an extraordinary level of academic and personal growth from the beginning of the school year to the end of the year.	Through the selected artifacts and written explanations, the student demonstrated a <i>moderate level</i> of academic and personal growth from the beginning of the school year to the end of the year.	Through the selected artifacts and written explanations, the student demonstrated a <i>minimal amount</i> of academic and personal growth from the beginning of the school year to the end of the year.	Through the selected artifacts and written explanations, the student demonstrated <i>no growth</i> from the beginning of the year to the end of the year.
Evidence of Self-Reflection	There is <i>extensive evidence</i> of self- reflection of each artifact woven throughout the entire portfolio. The reflection demonstrates <i>higher-level thinking, and great consideration</i> has been factored into the connections between the reflections and	There is <i>some evidence</i> of self- reflection woven throughout the entire portfolio. The student has demonstrated <i>some consideration</i> of the connections between the reflections and the artifacts.	There is <i>minor evidence</i> of self- reflection throughout the portfolio. The student has made <i>some</i> connections between the reflections and the artifacts.	There is no evidence of self- reflection in any part of the portfolio. The student has not made any connections between the reflections and the artifacts.

	Level 4	Level 3	Level 2	Level 1
Variety of Artifacts	There is a variety of 10 or more artifacts included in the portfolio. The artifacts were creatively chosen to show academic and personal growth while reflecting 21st century skills.	There is a variety of less than 10 and more than six artifacts included in the portfolio. Some creativity was used, with artifacts chosen to show academic and social growth while reflecting 21st century skills.	There is a variety of six or less artifacts selected. Minimal creativity was used to show how each artifact reflects 21st century skills.	There is a variety of five or less artifacts included in the portfolio. No creativity was used in choosing artifacts to show academic and personal growth while reflecting 21st century skills.
Visual Appeal and Organization	The portfolio is professional and well-organized and there is extensive evidence the student carefully planned the appearance of the portfolio. The portfolio is organized to where the audience can easily identify significant connections between artifacts, explanations, and reflections without any confusion.	The portfolio is aesthetically pleasing and organized. There is <i>some</i> evidence that the student carefully planned the appearance of the portfolio. The portfolio is organized so that the audience can identify some connection between artifacts, explanations, and reflections with minimal confusion.	The portfolio is limited in aesthetically pleasing characteristics. There is little evidence the student sufficiently planned the portfolio. The portfolio is arranged in sections that may not have a specific order or organization. The audience has moderate difficulty identifying some connection between artifacts, explanations, and reflections.	The portfolio is not aesthetically pleasing in any way. There is no evidence that thought was put into planning the appearance of the portfolio. The portfolio has no order or organization. The audience is unable to identify a connection between artifacts, explanations, and/or reflections.
Presentation Preparation	All aspects of the presentation are well prepared, and the student demonstrates a complete grasp of the portfolio's purpose.	Most aspects of the presentation are well prepared. Most aspects of the portfolio's purpose are completely understood by the student.	Most aspects of the presentation are well prepared. Some major aspects of the portfolio's purpose are not completely understood by the student.	Some aspects of the presentations were not well prepared. Some aspects of the portfolio's purpose were not completely understood by the student.

	Level 4	Level 3	Level 2	Level 1
Public	The student has good	The student has	The student has	The student has very
Speaking Skills	voice inflection and	generally good voice	some voice inflection	few changes in voice
1 8	does an outstanding	inflection and makes	and does attempt to	inflection and makes
	job in the speaking	very few errors in	communicate clearly,	some major errors in
	aspect of the	speaking or	making a few errors	communicating.
	presentation.	communicating	in communicating.	
Balance of	The student has been	The student has been	The student has been	The student has <i>not</i>
Product and	highly engaged with	engaged with the	somewhat engaged	been engaged with
Process	the entire portfolio	portfolio process	with the portfolio	the portfolio process
	process throughout	throughout the year.	process throughout	throughout the year.
	the whole year. It is	There is evidence that	the year.	
	evident that the	the student took pride		
	student took optimal	in selecting the		
	pride in selecting the	artifacts.		
	artifacts.			



Student Artifact Reflection Sheet

Which one of the 21st century skills does this artifact address?
Critical thinking Collaboration Communication
Creativity Citizenship College- and career-readiness
Describe the artifact that you have chosen. Where and when is it from? If applicable, describe the assignment or activity.
How does this artifact support the objectives under the identified 21st century skill?
How can this skill be applied in college, career, and/or life?

Appendix D: 21st Century Skills

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7
21st Century							
Standards							
CS1							X
CS2				X		X	X
CS3							
CS4							
CS5							X
CS6	X	X		X	X	X	X
CS7	X	X	X	X	X	X	X
CS8	X	X	X	X	X	X	X
CS9	X	X		X	X	X	X
CS10		X					X
CS11		X	X				X
CS12	X	X		X	X	X	X
CS13	X	X	X	X	X	X	X
CS14							X
CS15	X	X	X	X	X	X	X
CS16	X	X	X	X	X	X	X

CSS1-21st Century Themes

CS1 Global Awareness

- 1. Using 21st century skills to understand and address global issues
- 2. Learning from and working collaboratively with individuals representing diverse cultures, religions, and lifestyles in a spirit of mutual respect and open dialogue in personal, work, and community contexts
- 3. Understanding other nations and cultures, including the use of non-English languages

CS2 Financial, Economic, Business, and Entrepreneurial Literacy

- 1. Knowing how to make appropriate personal economic choices
- 2. Understanding the role of the economy in society
- 3. Using entrepreneurial skills to enhance workplace productivity and career options

CS3 Civic Literacy

- 1. Participating effectively in civic life through knowing how to stay informed and understanding governmental processes
- 2. Exercising the rights and obligations of citizenship at local, state, national, and global levels
- 3. Understanding the local and global implications of civic decisions

4.

CS4 Health Literacy

- 1. Obtaining, interpreting, and understanding basic health information and services and using such information and services in ways that enhance health
- 2. Understanding preventive physical and mental health measures, including proper diet, nutrition, exercise, risk avoidance, and stress reduction
- 3. Using available information to make appropriate health-related decisions
- 4. Establishing and monitoring personal and family health goals
- 5. Understanding national and international public health and safety issues

CS5 Environmental Literacy

- 1. Demonstrating knowledge and understanding of the environment and the circumstances and conditions affecting it, particularly as it relates to air, climate, land, food, energy, water, and ecosystems
- 2. Demonstrating knowledge and understanding of society's impact on the natural world (e.g., population growth, population development, resource consumption rate, etc.)
- 3. Investigating and analyzing environmental issues and making accurate conclusions about effective solutions
- 4. Taking individual and collective action toward addressing environmental challenges (e.g., participating in global actions, designing solutions that inspire action on environmental issues, etc.)

CSS2-Learning and Innovation Skills

CS6 Creativity and Innovation

- 1. Think creatively.
- 2. Work creatively with others.
- 3. Implement innovations.

CS7 Critical Thinking and Problem Solving

- 1. Reason effectively.
- 2. Use systems thinking.
- 3. Make judgments and decisions.
- 4. Solve problems.

CS8 Communication and Collaboration

- 1. Communicate clearly.
- 2. Collaborate with others.

CSS3-Information, Media and Technology Skills

CS9 Information Literacy

- 1. Access and evaluate information.
- 2. Use and manage information.

CS10 Media Literacy

- 1. Analyze media.
- 2. Create media products.

CS11 ICT Literacy

1. Apply technology effectively.

CSS4-Life and Career Skills

CS12 Flexibility and Adaptability

- 1. Adapt to change.
- 2. Be flexible.

CS13 Initiative and Self-Direction

- 1. Manage goals and time.
- 2. Work independently.
- 3. Be self-directed learners.

CS14 Social and Cross-Cultural Skills

- 1. Interact effectively with others.
- 2. Work effectively in diverse teams.

CS15 Productivity and Accountability

- 1. Manage projects.
- 2. Produce results.

CS16 Leadership and Responsibility

- 1. Guide and lead others.
- 2. Be responsible to others.

Appendix E: National Standards for Financial Literacy

The following standards were obtained from the Council of Economic Education. These standards, which were used in the development of Unit 6: Financial Literacy, can be found at the following link: councilforeconed.org/wp-content/uploads/2013/02/national-standards-for-financial-literacy.pdf.

- 1. **Earning Income**: Income for most people is determined by the market value of their labor, paid as wages and salaries. People can increase their income and job opportunities by choosing to acquire more education, work experience, and job skills. The decision to undertake an activity that increases income or job opportunities is affected by the expected benefits and costs of such an activity. Income is also obtained from other sources such as interest, rents, capital gains, dividends, and profits.
- 2. **Buying Goods and Services**: People cannot buy or make all the goods and services they want; as a result, people choose to buy some goods and services and not others. People can improve their economic well-being by making informed spending decisions, which entails collecting information, planning, and budgeting.
- 3. **Saving**: Saving is the part of income that people choose to set aside for future uses. People save for different reasons during their lives and make different choices about how they save and how much they save. Time, interest rates, and inflation affect the value of savings.
- 4. **Using Credit**: Credit allows people to purchase goods and services that they can use today and pay for in the future with interest. People choose among different credit options that have different costs. Lenders approve or deny applications for loans based on an evaluation of the borrower's past credit history and expected ability to pay in the future. Higher-risk borrowers are charged higher interest rates; lower-risk borrowers are charged lower interest rates.
- 5. **Financial Investing**: Financial investment is the purchase of financial assets to increase income or wealth in the future. Investors must choose among investments that have different risks and expected rates of return. Investments with higher expected rates of return tend to have greater risk. Diversification of investment among a number of choices can lower investment risk.
- 6. **Protecting and Insuring:** People make choices to protect themselves from the financial risk of lost income, assets, health, or identity. They can choose to accept risk, reduce risk, or transfer the risk to others. Insurance allows people to transfer risk by paying a fee now to avoid the possibility of a larger loss later. The price of insurance is influenced by an individual's behavior.

Appendix F: National Standards in K-12 Personal Finance

The following standards were obtained from Jump\$tart. These standards, which were used in the development of Unit 6: Financial Literacy, can be found at the following link: jumpstart.org/what-wedo/support-financial-education/standards/.

Spending and Saving

- Apply strategies to monitor income and expenses, plan for spending, and save for future goals.
 - o Standard 1. Develop a plan for spending and saving.
 - o Standard 2. Develop a system for keeping and using financial records.
 - o Standard 3. Describe how to use different payment methods.
 - o Standard 4. Apply consumer skills to spending and saving decisions.

Credit and Debt

- Develop strategies to control and manage credit and debt.
 - o Standard 1. Analyze the costs and benefits of various types of credit.
 - O Standard 2. Summarize a borrower's rights and responsibilities related to credit reports.
 - O Standard 3. Apply strategies to avoid or correct debt management problems. Standard 4. Summarize major consumer credit laws.

Employment and Income

- Use a career plan to develop personal income potential.
 - o Standard 1. Explore job and career options.
 - o Standard 2. Compare sources of personal income and compensation.
 - o Standard 3. Analyze factors that affect net income.

Investing

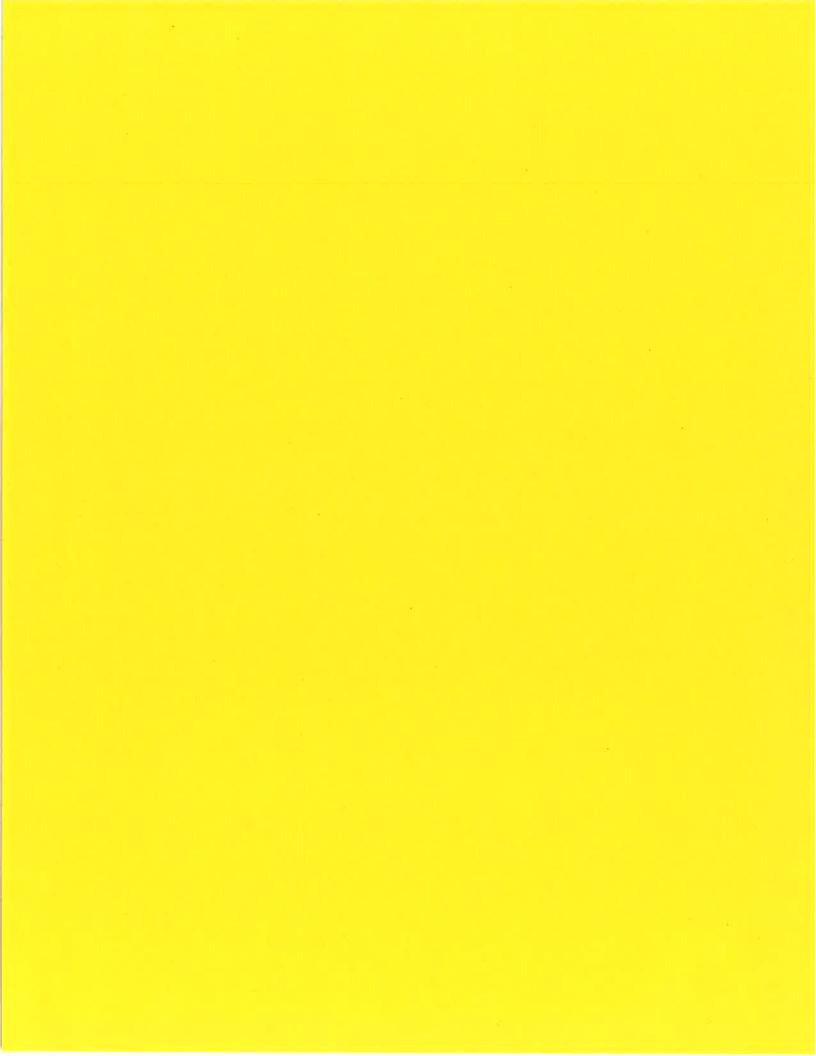
- Implement a diversified investment strategy that is compatible with personal financial goals.
 - o Standard 1. Explain how investing may build wealth and help meet financial goals.
 - o Standard 2. Evaluate investment alternatives.
 - Standard 3. Demonstrate how to buy and sell investments.
 Standard 4. Investigate how agencies protect investors and regulate financial markets and products.

Risk Management and Insurance

- Apply appropriate and cost-effective risk management strategies.
 - O Standard 1. Identify common types of risks and basic risk management methods.
 - o Standard 2. Justify reasons to use property and liability insurance.
 - o Standard 3. Justify reasons to use health, disability, long-term care, and life insurance.

Financial Decision-Making

- Apply reliable information and systematic decision-making to personal financial decisions.
 - o Standard 1. Recognize the responsibilities associated with personal financial decisions.
 - o Standard 2. Use reliable resources when making financial decisions.
 - o Standard 3. Summarize major consumer protection laws.
 - o Standard 4. Make criteria-based financial decisions by systematically considering alternatives and consequences.
 - o Standard 5. Apply communication strategies when discussing financial issues.
 - o Standard 6. Analyze the requirements of contractual obligations.
 - o Standard 7. Control personal information.
 - O Standard 8. Use a personal financial plan.





2020 MISSISSIPPI COLLEGE- AND CAREER-READINESS SENIOR SEMINAR CURRICULUM FOR EARLY COLLEGE HIGH SCHOOLS



2020 Mississippi College- and Career-Readiness Senior Seminar Curriculum for Early College High Schools

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Introduction

Mission Statement

The Mississippi Department of Education (MDE) is dedicated to student success, which includes improving student achievement of 21st century skills. The Mississippi College- and Career-Readiness Senior Seminar Curriculum for Early College High Schools provides a consistent and clear understanding of what students are to be able to do at the end of each unit. The curriculum was designed to be relevant to the real world, reflecting the knowledge and skills needed for success in college, career and to compete in a global economy.

Purpose

The Senior Seminar course was developed to support the vision and mission of the MDE that all students graduate from high school prepared for college, career, and active citizenship. The Senior Seminar course curriculum outlines what knowledge students should obtain and the types of skills that must be mastered upon completion of the course. These standards have been determined to be relevant for students' successful transition to postsecondary and the workforce.

Implementation

The Senior Seminar course was piloted during the 2018-2019 school year. This course was developed for students enrolled as seniors in an early college high school program.

References and Resources

Get2College

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.

Resources/References

A list of recommended references/resources is provided for each unit in Appendix A. Each list includes online instructional resources that may be used to teach or enhance each college- and career-readiness unit. These resources are recommended and are not endorsed by the MDE or its partnering institutions. The list may be modified or enhanced based on the needs and abilities of students and available resources

Preface

The Early College High School (ECHS) Seminar Curriculum is a research-based curriculum, developed as part of the model for Mississippi Early College High Schools. Units within this curriculum provide students with a thorough and well-rounded college- and career-readiness course that will ensure student learning is personalized while developing essential skills needed to be ready for college, career, and life. Connecting the Senior Seminar course to the freshman, sophomore and junior seminar courses creates a comprehensive overview of the high school experience and transition to postsecondary.

Course Description

The Senior Seminar course is designed for 12th grade students to prepare entrance to an institute of higher learning. Students will also gain actual experience and training in a selected career pathway. At the end of this seminar course, seniors will provide evidence of mastery of 21st century skills that demonstrate academic and social preparedness to move beyond high school into a postsecondary program or the workforce.

Research Synopsis

Introduction

High schools work to increase college- and career-readiness skills in order to prepare students for college, career, and life. These skills enable students to not only graduate high school but also pursue higher education. Eighty-six percent of high school students expect to attend college but lack the guidance and support needed to prepare for college enrollment and success. College- and career-readiness skills are measured through students' mastery of four major components: key cognitive strategies, key content knowledge, academic behaviors, and contextual skills. Together, these four major components develop students who are fully prepared for postsecondary education.

In addition, most employers believe that employees lack the multidimensional skills needed to succeed in the workplace. These skills can be achieved through courses that emphasize college- and career-readiness skills, including the development of both cognitive and metacognitive capabilities. With analysis skills, interpretation, precision and accuracy, problem-solving, and reasoning skills, employers feel that employees are better prepared for success in the workforce. High schools focus on instilling these multidimensional skills in students in order to ensure that students are easily able to transition from high school to college and to the workplace.

Transition to Postsecondary Education

The Mississippi Articulation Transfer Tool (MATT) is the articulation agreement between Mississippi Community Colleges and the Mississippi Institutions of Higher Learning. High school counselors are highly encouraged to utilize the MATT during the advisement process of dual credit and dual enrollment. matttransfertool.com

Best Practices

Innovative Instructional Technologies

Recognizing that today's students are digital learners, the classroom should be equipped with tools that will teach students in the way they need to learn. The high school teacher's goal should be to include teaching strategies that incorporate current technology. To make use of the latest online communication tools, the classroom teacher is encouraged to use a learning management system that introduces students to education in an online environment and places the responsibility of learning on the student.

Differentiated Instruction

Students learn in a variety of ways. Some are visual learners, needing only to read information and study it to succeed. Others are auditory learners, thriving best when information is read aloud to them. Still, others are tactile learners, needing to participate actively in their learning experiences. Add the students' backgrounds, emotional health, and circumstances, and a unique learner emerges. By providing various teaching and assessment strategies, students with various learning styles can succeed.

Cooperative Learning

Cooperative learning can help students understand topics when independent learning cannot. Therefore, one will see several opportunities in a high school curriculum for group work. To function in today's workforce, students need to be able to work collaboratively with others and solve problems without excessive conflict.

Conclusion

Through this course, high school students may develop college- and career-readiness skills that will help them in the adaptation into college, career, and life. Students who complete this course will be well equipped for the workforce because they will have the cognitive and metacognitive skills needed to succeed in life after high school.

Unit 1: Introduction to Senior Seminar

Competencies and Suggested Objectives

- 1. Create academic and personal S.M.A.R.T. goals for the current school year and postsecondary.
 - a. Discuss reasons for setting goals.
 - b. Define each part of a S.M.A.R.T. goal.
 - c. Write a reflection on S.M.A.R.T. goals created for the previous school year and postsecondary. (Based on previous goals, will any changes be made to goals for the current school year OR how will goals created for the current school year help build on S.M.A.R.T. goals from previous school years?)
 - d. Identify action steps that will lead to the achievement of the S.M.A.R.T. goals.
 - e. Write a mission statement that includes personal and academic S.M.A.R.T. goals for the senior year.
- 2. Revise the Individual Success Plan (ISP) based on postsecondary plans and interests.
- 3. Schedule a meeting with the high school counselor to ensure that graduation requirements will be met and postsecondary plans are current.
 - a. Revise the ISP.
 - b. Evaluate postsecondary programs to determine progress toward meeting postsecondary goals.
 - c. Revise the student résumé to include the items below.
 - Work experience (e.g., internships, job shadowing experiences, summer jobs, part-time work)
 - Volunteering/community service projects
 - School information
 - Leadership activities
 - Extracurricular activities
- 4. Create a senior checklist for college plans/career goals.

Unit 2: The Student Portfolio and Exhibit

The following unit provides all students with an opportunity to develop a portfolio that uniquely demonstrates the culmination of their proficiency in academics, 21st century skills (i.e., critical thinking, creativity, collaboration, and communication), and citizenship. Reflecting on who they are while showing what they want to do, the portfolio allows students to communicate and demonstrate 21st century skills and knowledge of postsecondary and career interests.

The final portfolio exhibit should affirm students' ability to think critically and creatively, to solve practical problems, to make reasoned and ethical decisions, and to communicate effectively. This portfolio will require cooperation and collaboration among faculty members to ensure the students have the resources needed to complete the portfolio (i.e., an administrator, an academic teacher, a counselor, and/or media specialists).

Competencies and suggested objectives

- 1. Assess ways the senior student portfolio will demonstrate 21st century skills and growth of knowledge from across curricula and from Grades 9-12.
 - a. Explain the purpose of the senior student portfolio.
 - b. Identify and explain each component that will be included in the senior student portfolio.
 - c. Determine the requirements for the portfolio based on the assessment rubric.
- 2. Demonstrate how to collect and organize exemplary artifacts into the student portfolio.
 - Collect and identify individual exemplary artifacts for the portfolio that will measure intended outcomes of 21st century skills and citizenship across subject areas and disciplines.
 - Write a reflection for each artifact that will be included in the final portfolio.
 - Create a collaborative calendar with teachers, counselors, and staff to determine
 when artifacts and written assignments for the portfolio are due throughout the
 year.
- 3. Evaluate progress for the completion of the final portfolio.
 - a. Evaluate each artifact from Grades 9-12 to ensure it demonstrates proficiency of 21st century skills and knowledge from across curricula.
 - b. Complete reflections on selected artifacts.
 - c. Schedule a date and time with the counselor and staff for the final portfolio exhibit.
 - d. Write and prepare formal invitations to send to the selected/designated portfolio review panel.

- 4. Present the final portfolio for evaluation.
 - a. Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.
 - b. Communicate effectively how selected artifacts demonstrate the items below.
 - Proficiency of 21st century skills based on the portfolio rubric
 - Proficiency in academic standards
 - Preparedness for the chosen career pathway/postsecondary program of study
 - c. Communicate effectively how selected artifacts demonstrate the items below.
 - Evidence of self-reflection
 - Academic and social growth
 - Leadership
- 5. Write and address formal thank you notes to mail/hand deliver to the portfolio exhibit panel members.

Unit 3: Applying for Financial Aid

Competencies and suggested objectives

1. Develop a college financial plan that identifies funding sources for, and sustainability for, each year required for a degree or certification in a selected academic or technical program.

The following objectives can be met by following the College Planning Guide found in the online resource Get2College.

- a. Explain the difference between a scholarship, a student loan, a work study program, and a Pell Grant as financial aid options and what order they should be used when applying to a college/university. Explore financial aid options that will apply for each selected college/university (e.g., scholarships, grants, the G.I. Bill, etc.)
- b. Calculate the amount of financial aid needed for selected colleges/universities using the financial aid calculators on each college/university website.
- c. Research available scholarships that will apply to selected academic or technical programs (e.g., outside scholarships, university or college scholarships, Mississippi aid).
- d. Explore military options for college financial aid.
- e. Investigate the types of student loans, loan amounts, interest rates, repayment options, etc. (studentloans.gov)
- 2. Complete applications for financial aid.
 - a. Explore Free Application for Federal Student Aid (FAFSA) resources to gain an understanding of what it is, what it is used for, and why it is important. (FAFSA)
 - b. Create a Federal Student Financial Aid username and password (FSA ID) to be used for all Federal Student Aid applications such as, FAFSA, and Federal student loans.
 - Determine eligibility for the Mississippi <u>HELP grant and other</u> scholarships (e.g., <u>Mississippi Scholars</u>) based on information obtained from a revised/completed ISP.
 - d. Complete the FAFSA between October 1 and March 31.
 - e. Complete the Mississippi Aid Application between October 1 and March 31. (msfinancialaid.org)
- 3. Complete an application worksheet, including scholarship/financial aid deadlines and requirements to maintain each.
- 4. Participate in mock scholarship and academic interviews.
 - a. Identify and examine interview questions that may be asked during a scholarship/academic interview.
 - b. Participate in a mock scholarship interview with peers or instructor.
 - c. Write a reflection of the interview process and determine strengths and areas of growth.

- 5. Understand the financial aid award letter process.
 - a. Complete any verification required from the college/university or the Mississippi Office of Student Financial Aid.
 - b. Review financial aid packages the semester prior to attending a college/university.
 - c. Review the "Cost of College" resources from Get2College. Complete the resources based on the chosen college/university.
 - d. Accept a financial aid package for a college/university through an online student account.

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.

Unit 4: Preparing for College

Competencies and Suggested Objectives

- 1. Investigate potential colleges/universities or military branches based on the ISP and career interests.
 - a. Create a student profile at <u>Big Future</u> or other selected resource to use in the college search.
 - b. Select colleges/universities or military branches to research based on the ISP and career interests.
 - c. Compare admissions requirements for selected military branches or selected colleges/universities (e.g., ACT score, grade point average (GPA), essay, and recommendation requirements).
 - d. Determine "cost of attendance" (COA) for each college/university selected (myintuition).
 - e. Write emails to potential college/university admissions counselors to introduce the student and their interests as well as request information on scheduled events and activities.
 - f. Create a calendar of application deadlines for selected colleges/universities.
 - g. Create a calendar of dates for enlistment/enrollment requirements for a selected military branch or ROTC.
 - h. Register for college/university campus visits.
- 2. Demonstrate the ability to complete college admissions applications.
 - a. Identify the documents needed to complete a college application (e.g., ACT scores, transcripts, admissions essays, résumés, recommendations).
 - b. Utilize admissions counselors from selected colleges to provide information on the application process and selection.
 - c. Complete an official application for selected colleges/universities. (It is recommended that students complete three applications—a reach, match, and safety.)
 - d. Review the process required to request official documents that will be required and sent to selected colleges/universities (e.g., transcript, ACT score, fee waiver, etc.).
- 3. **(Applications that require essays)** Develop a written essay to meet college admissions, program entry, and/or scholarship requirements.
 - a. Identify the requirements of selected college/university admissions, program entry, and/or scholarship essay (e.g., relevant topics, word count, double spaced, font, header, and footer notes).
 - b. Research and choose a relevant essay prompt.
 - c. Create a draft of the college essay to be reviewed and edited by a faculty member or counselor.
 - d. Create a final draft of the essay for submission to the selected college/university.

Units for college and career planning were adapted by the Get2College program of the non-profit organization, Woodward Hines Education Foundation (WHEF). The Get2College mission is to help Mississippi students get to college and be successful there.

Unit 5: Preparing for a Career and Internship

Competencies and suggested objectives

- 1. Participate in an internship or job shadowing experience that is related to a researched career field.
 - a. Discuss the purpose of an internship, a career interview, and job shadowing experience and how participating can provide purposeful exposure to a researched career path.
 - b. Schedule a meeting with designated school staff to plan and schedule internship/job shadowing hours and expectations.
 - c. Identify skills (technical, transferable, and/or "soft") that are needed for the selected career field.
 - d. Explain what this career looks like daily.
 - e. Determine the current salary scale for the desired career.
 - f. List the advantages and disadvantages of entering the selected career field.
 - g. Identify work experiences that are beneficial to this selected career.
 - h. Complete and document internship/job shadowing hours within chosen career field.
- 2. Request a letter of recommendation from the internship or job shadowing experience.
- 3. Submit internship or job shadowing evaluation forms.
- 4. Write a reflection that gives an overview of the internship or job shadowing experience. The reflection should also answer the questions below.
 - How will this experience influence your career pathway?
 - How did this experience compare to previous ideas or views of the chosen career?
 - How did this experience help identify personal strengths and opportunities for growth?

Unit 6: Senior Portfolio and Exhibit

Competencies and Suggested Objectives

- 1. Evaluate and prepare a senior portfolio exhibit.
 - a. Meet with a counselor/staff member to schedule meetings for the review, final revisions, and presentation of the senior portfolio exhibit.
 - b. Select artifacts from the portfolio that will demonstrate mastery of 21st century skills for college, career, and life. Artifacts should also demonstrate social and academic skills. Artifacts will come from Grades 9-12.
 - c. Write and prepare formal invitations for a panel that should include a mentor/representative from the chosen career field and a faculty/staff member.
 - d. Meet with the assigned faculty to finalize the exhibit, reflections for each artifact, and the final reflection essay.
 - e. Exhibit evaluators will schedule a date for calibration of the scoring rubric for the senior portfolio exhibit.
- 2. Present the senior portfolio during an end-of-year student defense.
 - a. Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) to enhance presentations to provide an understanding of findings, reasoning, and evidence and to add interest.
 - b. Communicate effectively how selected artifacts, based on a rubric, demonstrate the items below.
 - Proficiency of 21st century skills
 - Proficiency in academic standards
 - Preparedness for a chosen career pathway/postsecondary program of study
 - Evidence of self-reflection.
 - Academic and social growth
 - Leadership
 - How all the above will meet goals for a chosen career pathway/postsecondary
- 3. Write a reflective essay on the overall senior portfolio exhibit and high school experience that will answer the questions below.
 - What are the individual strengths, and have they been recognized?
 - How will the identified strengths and areas of growth impact the chosen career or postsecondary goals?
 - How have communication and presentation skills been enhanced?
 - What areas of academic and social growth have been experienced throughout the four years of high school?
 - What leadership skills have been acquired?
 - What impact will be made on the global community?
- 4. Write thank you notes to exhibit evaluators.

Student Competency Profile

Student's Name:	
-----------------	--

This record is intended to serve as a method of noting student achievement of the competencies in each Unit. It can be duplicated for each student, and it can serve as a cumulative record of competencies achieved in the course.

In the blank before each competency, place the date on which the student mastered the competency.

		1 7/1
Unit 1: Int	rod	uction to Senior Seminar
	1.	Create academic and personal S.M.A.R.T. goals for the current school year and
		postsecondary.
	2.	Revise the ISP based on postsecondary plans and interests.
	3.	Schedule a meeting with the high school counselor to ensure that graduation
		requirements will be met and postsecondary plans are current.
	4.	Create a senior checklist for college plans/career goals.
Unit 2: Se	nior	Digital Portfolio
	1.	Assess ways the senior student portfolio will demonstrate 21st century skills and growth of knowledge from across curricula and from Grades 9-12
	2.	Demonstrate how to collect and organize artifacts into the student portfolio.
	3.	Evaluate progress for the completion of the final portfolio.
	4.	Present the final portfolio for evaluation.
	5.	Write and address formal thank you notes to mail/hand deliver to the portfolio
		exhibit panel members.
Unit 3: App	plyiı	ng for Financial Aid
	1.	Develop a college financial plan that identifies funding sources for, and
		sustainability for, each year required for a degree or certification for in a selected academic or technical program.
	2.	Complete applications for financial aid.
	3.	Complete an application worksheet, including scholarship/financial aid deadlines
		and requirements to maintain each.
	4.	Participate in mock scholarship and academic interviews.
	5.	Understand the financial aid award letter process.
Unit 4: Pr	epai	ring for College
	1.	Investigate potential colleges/universities or military branches based on the ISP
		and career interests.
	2.	Demonstrate the ability to complete college admissions applications.
	3.	(Applications that require essays) Develop a written essay to meet college admissions, program entry, and/or scholarship requirements.

Unit 5: Prepar	ing for a Career and Internship
1.	Participate in an internship or job shadowing experience that is related to a researched career field.
2.	Request a letter of recommendation from the internship or job shadowing experience.
3.	Submit internship or job shadowing evaluation forms.
4.	Write a reflection that gives an overview of the internship or job shadowing experience.
Unit 6: Senior	Portfolio and Exhibit
1.	Evaluate and prepare a senior portfolio exhibit.
2.	Present the senior portfolio during an end-of-year student defense.
3.	Write a reflective essay on the overall senior portfolio exhibit and high school experience.
4.	Write thank you notes to exhibit evaluators.

Source: Miss. Code Ann. § 37-16-7

Appendix A: Unit References/Resources

References and resources listed below were recommended by members of the CCR taskforce, teachers, and counselors who contributed to the development of this document. Any resource listed below is not to be conveyed as an endorsement of any organization or company.

Unit 1: Introduction to Senior Seminar

- Eby, K. (2015). The essential guide to writing S.M.A.R.T. goals. Retrieved January 16, 2020, from www.smartsheet.com/blog/essential-guide-writing-smart-goals
- College resume guidance, worksheet, templates. (n.d.) Retrieved from get2college.org/resumes
- Get2College (Producer). (2016, June 14). Components of a high school résumé [Video file]. Retrieved from youtube.com/watch?v=VMw1vKv3YsY
- National Center for Education Statistics. College navigator. (n.d.). Retrieved from nces.ed.gov/collegenavigator/
- Covey, S. (1998). The 7 habits of highly effective teens. New York: Fireside.
- High school GPA calculator. (n.d.). Retrieved April 27, 2016, from gpacalculator.net/high-school-gpa-calculator/
- Wulick, A. (2015, September 20). How do you calculate your GPA? Step by step instructions. Retrieved April 27, 2016, from blog.prepscholar.com/how-do-you-calculate-gpa
- Mississippi high school graduation pathways. (2013, August). Retrieved December 6, 2016, from mde.k12.ms.us/docs/dropout-prevention-and-compulsory-school-attendance-library/mississippi-high-school-nbsp-graduation-pathway.pdf?sfvrsn=0
- Make a plan. (n.d.). Retrieved December 6, 2016, from knowhow2go.acenet.edu/middle-and-high-school-students/make-a-plan.html

Unit 2: The Student Portfolio and Exhibit

- Example of a student-led conference presentation. Retrieved from drive.google.com/file/d/1LZGMV_KjjkpxS50h2HvGGr598fEymRtb/view?usp=sharing
- Guymon, Dave. 4 free web tools for student portfolios (2014, May 2), *Edutopia*. Retrieved from edutopia.org/blog/web-tools-for-student-portfolios-dave-guymon

Hiles, Heather (2016, July). Digital portfolios position students for success in the workforce. Retrieved from edsurge.com/news/2016-07-06-digital-portfolios-position-students-for-success-in-the-workforce

Mississippi Scholars. (n.d.). Retrieved from msmec.com/what-is-mississippi-scholars/

Mississippi Scholars Tech Master. (n.d.). Retrieved from msmec.com/mississippi-scholars-tech-master-information/

Teaching Channel (Producer). (2016, October). Student profile: Portfolio defense [Vide]. Retrieved October 28, 2016, from <u>teachingchannel.org/videos/success-portfolio-defense-eed</u>

Palmer-Fuechsel, Virginia. (2015, August). *High school essential skills portfolio guide*. Retrieved from newschoolva.com/files/Portfolio Guide.pdf

American Psychological Association. (2010). Publication Manual of the American Psychological Association [PDF] (4th ed.). Washington D.C.: American Psychological Association.

Unit 3: Applying for Financial Aid

FAFSA - Free application for federal student aid. Retrieved April 29, 2016, from fafsa.ed.gov/

Fastweb: Scholarships, financial aid, student loans and colleges. (n.d.). Retrieved April 29, 2016, from fastweb.com/

The College Board. (n.d.). Retrieved April 29, 2016, from collegeboard.org/

The College Board - Student home page. Retrieved April 29, 2016, from https://student.collegeboard.org/css-financial-aid-profile

The Common App website. (2015). Retrieved April 29, 2016, from commonapp.org

University Language Services — Universal college application. (n.d.). Retrieved April 29, 2016, from universal college app.com/

Get ready for college—College planning, financial aid, educator resources. (n.d.). Retrieved May 2, 2016, from bigfuture.collegeboard.org/

Unit 4: Preparing for College

Mississippi Tuition Assistance Grant. Retrieved from riseupms.com/state-aid/mtag/

Get2College. Retrieved from get2college.org/

FAFSA - Free application for federal student aid. Retrieved April 29, 2016, from fafsa.ed.gov/

Fastweb: Scholarships, financial aid, student loans and colleges. (n.d.). Retrieved April 29, 2016, from fastweb.com/

The College Board. (n.d.). Retrieved April 29, 2016, from collegeboard.org/

The College Board - CSS profile. (n.d.). Retrieved April 29, 2016, from cssprofile.collegeboard.org/

- The College Board. SAT suite of assessments—Writing: Introduction. (2014). Retrieved April 27, 2016, from collegereadiness.collegeboard.org/sample-questions/writing-language
- Campus Tours. Interactive virtual tours and campus maps. (n.d.). Retrieved April 29, 2016, from campustours.com/
- The Common App website. (2015). Retrieved April 29, 2016, from commonapp.org
- University Language Services Universal college application. (n.d.). Retrieved April 29, 2016, from universal college app.com/
- What to do before and after your college interview. (n.d.). Retrieved April 29, 2016, from bigfuture.collegeboard.org/get-in/interviews/what-to-do-before-and-after-your-college-interview-admissions

Unit 5: Preparing for a Career and Internship

- Grier, E. (2013, May 16). 10 things to do before you start your internship. Retrieved October 28, 2016, from https://examples.com/career/job-advice/10-things-do-you-start-your-internship
- Smith, J. (2013, March 20). How to turn your internship into a full-time job. Retrieved October 28, 2016, from http://www.forbes.com/sites/jacquelynsmith/2013/05/20/turn-your-internship-into-a-full-time-job/#61987bb6483c
- Investopedia. (2013, June 24). 7 tips to help land that internship. Retrieved October 28, 2016, from forbes.com/sites/investopedia/2013/06/24/7-tips-to-help-land-that-internship/#5a0edfa657ee
- The ultimate guide to internships. (n.d.). Retrieved October 28, 2016, from educations.com/internships/how-to-apply-for-internships-8689
- Get ready for college—College planning, financial aid, educator resources. (n.d.). Retrieved May 2, 2016, from bigfuture.collegeboard.org/
- Career resources, career guide, online education, and degree directory. (n.d.). Retrieved May 2, 2016, from careers.org/
- U.S. Bureau of Labor Statistics. (n.d.). Retrieved May 2, 2016 from bls.gov/
- Today's Military. (n.d.). Retrieved May 2, 2016 from todaysmilitary.com/

Unit 6: Senior Portfolio and Exhibit

Teaching Channel (Producer). (2016, October). Student profile: Portfolio defense. Retrieved October 28, 2016, from <u>teachingchannel.org/videos/success-portfolio-defense-eed</u>

Palmer-Fuechsel, V. (2015, August). *High school essential skills portfolio guide*. Retrieved from newschoolva.com/files/Portfolio-Guide.pdf

American Psychological Association. (2010). *Publication Manual of the American Psychological Association* [PDF] (4th ed.). Washington D.C.: American Psychological Association.

Appendix B: Individual Success Plan (ISP)



Student Planning Tool for the Traditional Diploma

Ensuring a bright future for every child

	Ensuring a prigne Jacare for eve	ory crimer						
I. STUDENT INFO	ORMATION							
Student Name:				MSIS#:				
Career Cluster: (select one) Refer to guidance document for additional information II. TRADITION	t for Arts, A/V Technology, and Communications Government and Administration Health Science			ion	☐ Human So ☐ Informatio ☐ Law, Publ	on Technology	☐ Manufacturing ☐ Marketing ☐ STEM ☐ Transportation, ty Distribution, and Logistics	
Academic Endorsement Selected:	(26 Credits) Date	Career and Selected:	l Technical (CTE) Endorsement	(26 Credits	s) Date	Distinguish Selected:	ned Academic Endorsement (28 Credits) Date	
Earn an overal	ll GPA of 2.5.		Earn an overall GPA of 2.5.				Earn an overall GPA of 3.0.	
Courses must (CPC) requires	meet MS IHL College Preparatory Curriculum ments.	Must complete a four-course sequential program of study.			of study.		Earn four additional Carnegie units for a total of 28 (four science and four social studies credits)	
Earn MS IHL and community college-readiness benchmarks (ACT sub scores of 17 in English and 19 in math as approved by postsecondary for non-remediation at most community colleges and IHL college-ready courses in senior year or the equivalent SAT score as defined by IHL).			Earn two additional Carnegie units for a total of 26.			Courses must meet MS IHL CPC recommended requirements.		
	tional Carnegie units for a total of 26.		Earn silver level on ACT WorkKeys.		Earn national college-readiness benchmarks on each subtest established by ACT (18 in English and 22 in math or SAT equivalency as established by College Board and IHL).			
Must successfully compl	ete one of the following:	Must successfully complete one of the following:				Must successfully complete one of the following:		
One AP course with a C or higher and take the appropriate AP exam			One CTE dual credit or earn articulated credit in the high school CTE course		the high		One AP course with a B or higher and take the appropriate AP exam	
	One Diploma Program-IB course with a C or higher and take the appropriate IB exams		Work-based learning experience or career pathway experience		y experience		One Diploma Program-IB course with a B or higher and take the appropriate IB exams	
One academic dual-credit course with a C or higher in the course			Earn a State Board of Education-app	proved nation	nal credential		One academic dual-credit course with a B or higher in the course	
III. REOUIREMEN	TS AND RECOMMENDATIONS		<u></u>					
Date Met Require								

	Student identifies an endorsement prior to entering ninth grade. Endorsement requirements can only be changed with parental permission. (Refer to Section VI for parent signature.)
	For early release, student must have met college- or career-readiness benchmarks (ACT sub scores of 17 in English and 19 in math or earned a Silver level on ACT WorkKeys or SAT equivalency sub scores). Alternately, a student must meet ALL of the following:
	• Have a 2.5 GPA
	On track to meet diploma requirements
	Passed or met all MAAP assessment requirements for graduation
	Concurrently enrolled in Essentials of College Math or Essentials of College Literacy
Date Met	Recommendations
	For early graduation, a student should successfully complete an area of endorsement.
	Student should take a math or math equivalency senior year.

IV. PRC	GRAM OF	STUDY	Y : (Coursework	must match	endorse	ment optio	n selected	. See MS Publ	ic Schoo	l Accou	ıntability	Stand	ards fo	or cours	e substit	utions.	.)	
Curr	iculum Area		Traditional Diploma Carnegie Units	7th gra	ade	8th g	grade	9th gra	de	10	th grad	Э	1	1th grad	de	12	th gra	de
English			4															
Math		j	4															
Science			3															
Social Stu	ıdies		3.5															
*Physical	Ed		.5															
*Health			.5															
Art			1															
College 8 Readiness	Career		1															
Technolog Science	gy or Compu	iter	1															
Electives			5.5															
Additiona Electives	I & CTE (if applicable)																
TOTAL Ca Earned/G	arnegie Unit PA	S		/GP/	١:	/G	PA:	/GPA	:		/GPA:			/GPA:			/GPA:	
V. ASS	ESSMENT I	NFOR	MATION															
			ACT			_		SAT				Natio	onal Ce	ertificati	ion	V	VorkKe	ys
Date(s)	Math	Scienc	e STEM	English	Reading	Composite	Date(s)	Reading/Writing	Math	Compo	site Te	st Name	D	ate(s)	Score	Date	(s)	Score
						1000	(1.4.4.5)											
DA A A	D Almahua 1			Academic A	20		A850	CATD 2	HC Ulas		Test Name	DP	-IB Date(s)	Score	Test Name		Placem Date(s)	Score
	AP Algebra 1 Assessment		Passed Asses	inglish 2		SATP-3 Bio	<u> </u>	□ Passed Asse	US Histo	ory	rest rum		Dutc(s)	Jeore	TOSE INGIN		Date(s)	30010
☐ Concord	lance chart		Concordance	chart		ncordance char mposite score		Concordance	e chart									
ACT ACT			ACT	ore	☐ AC	T.		ACT ACT	score									
☐ Dual Cre	uirements		☐ Dual Credit☐ CTE Requiren	nents		al Credit E Requirements h WorkKeys	6	☐ Dual Credit☐ CTE Require	ements									
Transfer	uirements with A from accredited		Transfer from	nents with ASVAE accredited	B CT	E Requirements	with ASVAB edited	with WorkKeys CTE Requirements with Transfer from accredite		d								
nonpubl	ic school or out-	of-state	nonpublic sch	ool or out-of-stat	Date:	npublic school	or out-of-state	nonpublic s	chool or out	t-of-state								
Date:			Date:		Date:			Date:										
					- 1									1				

VI. De Requireme Signatures	OCUMENTATION C nt at exit of seventh gra are only required in the	DF REVIEW OF INDIVIDUAL SUCCESS PLAN (ISP ade (pending accreditation approval) e second semester):	
Grade	Date of Review	Supervising Educator	Parent/Guardian Signature and Date	Student Signature and Date
7th				
8th				
9th				
10th				
11th				
12th				
VII. NOT	ES			

Appendix C: Student Portfolio Guidelines and Resources

The student portfolio provides students an opportunity to demonstrate knowledge, skills, and attributes of college- and career-readiness through exemplary artifacts that answer the question "How am I prepared for college, career, and life?". The portfolio is individualized, in that it will uniquely demonstrate the culmination of students' aptitude in academics, 21st century skills (listed below), and personal growth. Reflecting on who they are while showing what they want to do, the portfolio allows students to communicate their preparedness of 21st century skills and knowledge of postsecondary and career interests.

The final portfolio presentation should affirm students' ability to think critically and creatively, to solve practical problems, to make reasoned and ethical decisions, and to communicate effectively. This portfolio will require cooperation and collaboration among faculty members to ensure students have the resources needed to complete the portfolio (i.e., administrator, academic teacher, counselor, and/or media specialists).

21st Century Skills and Objectives

These skills and objectives are to be used as a reference when developing the portfolio and in determining a rubric for grading. (A sample rubric has been provided)

• Critical Thinking¹

- O Use various types of reasoning (e.g., inductive, deductive, etc.) as appropriate to the situation.
- O Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems.
- o Effectively analyze and evaluate evidence, arguments, claims, and beliefs.
- o Analyze and evaluate major alternative points of view.
- o Synthesize and make connections between information and arguments.
- o Interpret information and draw conclusions based on the best analysis.
- o Reflect critically on learning experiences and processes.
- o Solve different kinds of unfamiliar problems in both conventional and innovative ways.
- o Identify and ask significant questions that clarify various points of view and lead to better solutions.

• Communication¹

- o Articulate thoughts and ideas effectively using oral, written, and nonverbal communication skills in a variety of forms and contexts.
- o Listen effectively to decipher meaning, including knowledge, values, attitudes, and intentions.
- o Use communication for a range of purposes (e.g., to inform, instruct, motivate, and persuade).
- O Use multiple media and technologies and know how to assess their impact and effectiveness.
- O Communicate effectively in diverse environments (including multilingual and multicultural).

Creativity¹

- O Use a wide range of idea creation techniques (such as brainstorming).
- o Create new and worthwhile ideas (both incremental and radical concepts).

¹ National Education Association. (n.d.). Preparing 21st Century Students for a Global Society: An Educator's Guide to the "Four Cs." Retrieved June 30, 2016, from nea.org/tools/52217.htm

- o Elaborate, refine, analyze, and evaluate original ideas to improve and maximize creative efforts.
- o Develop, implement, and communicate new ideas to others effectively.
- Be open and responsive to new and diverse perspectives; incorporate group input and feedback into the work.
- Demonstrate originality and inventiveness in work and understand the real-world limits to adopting new ideas.
- O View failure as an opportunity to learn; understand that creativity and innovation are part of a long-term cyclical process of small successes and frequent mistakes.
- O Act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur.

• Citizenship

- o Participate in activities that benefit the community in some way.
- o Recognize the emotional benefits of participating in community service.
- o Identify how communities determine and fulfill needs.
- o Explore different service activities and projects that can benefit the community.
- o Recognize that every person is a part of multiple communities.

• College- and Career-Readiness

- o Demonstrate flexibility in various situations.
- o Manage time wisely in order to complete goals in a timely manner.
- o Complete tasks and assignments independently and in group settings.
- o Act responsibly to oneself and towards others.
- o Follow through with assignments or responsibilities until they are completed.
- o Recognize the importance of being a self-directed learner.
- o Act as a leader to guide others to success.

Collaboration

- O Demonstrate the ability to work effectively and respectfully with diverse teams.
- Exercise flexibility and a willingness to help make the necessary compromises to accomplish a common goal.
- O Assume a shared responsibility for collaborative work, and value the individual contributions made by each team member.

Artifacts

The following list is examples of areas from which students can select exemplary artifacts. This list should not be considered all inclusive. The recommended number of artifacts is 10. However, the total number of artifacts included is up to individual schools/districts.

- Classwork (e.g., assignments, papers, tests/quizzes, essays, projects, written work, journal entries, artwork, etc.)
- Photographs and videos
- Documentation from community service projects
- College essays
- Scholarship applications
- ACT scores
- PSAT scores
- WorkKeys scores
- Professional résumés
- Mock interview videos
- Internship notes and reflections
- Other

Exemplary Artifact Check List

Use the following statements to determine if the artifact chosen could be an exemplary artifact.

- I worked on this artifact for more than one week, either independently or in class.
- I played a significant role in creating this artifact.
- I revised this artifact based on received feedback.
- I was challenged while working on this artifact.
- I can demonstrate my understanding of content standards through this artifact.
- I can explain what 21st century skills I learned or developed through this artifact.
- I can explain how this artifact connects to life outside of school and/or my future.
- I grew as a student and as an individual through this artifact.

Examples and other resources to help guide the process of developing this unit can be found at the following link: <u>lausdportfoliodefense.weebly.com</u>.

Digital Portfolio Assessment Rubric Sample

A portfolio review panel should be selected. This panel may consist of staff, school counselors, administration, and student collaborators. It is recommended that the portfolio review panel meet prior to presentations to review and discuss the scoring rubric. A sample scoring rubric has been provided below.

Individual students should meet with their staff/school counselor to schedule the date and time of their portfolio presentation. This presentation will showcase selected artifacts, self-reflections, and other assigned items that demonstrates a student's ability to meet the demands of postsecondary/a career.

	Level 4	Level 3	Level 2	Level 1
Artifacts Support the Following 21st Century Skills: Critical thinking Collaboration	Artifacts included in the portfolio <i>clearly</i> connect and support the objectives under each of the 21st century skills.	Artifacts included in the portfolio <i>sufficiently</i> connect and support the objectives under each of the 21st century skills.	Artifacts included in the portfolio <i>partially</i> connect and support the objectives under each of the 21st century skills but others do not.	Artifacts included in the portfolio <i>do not</i> connect and support the objectives stated under each of the 21st century skills.
☐ Communication ☐ Creativity	A thoughtful and thorough explanation is given for the selection of each of the chosen artifacts and how they	An <i>adequate</i> explanation is given for selection of each of the chosen artifacts and how they support 21st	A <i>limited</i> explanation is given for the selection of each of the chosen artifacts and how	An explanation is not given for the selection of each of the chosen artifacts and how they
Citizenship College- and career-readiness	support 21st Century Skills.	century skills.	they support 21st century skills.	support 21st century skills.

	Level 4	Level 3	Level 2	Level 1
Evidence of Growth	Through the selected artifacts and written explanations, the student demonstrated an extraordinary level of academic and personal growth from the beginning of the school year to the end of the year.	Through the selected artifacts and written explanations, the student demonstrated a <i>moderate level</i> of academic and personal growth from the beginning of the school year to the end of the year.	Through the selected artifacts and written explanations, the student demonstrated a <i>minimal amount</i> of academic and personal growth from the beginning of the school year to the end of the year.	Through the selected artifacts and written explanations, the student demonstrated <i>no growth</i> from the beginning of the year to the end of the year.
Evidence of Self-Reflection	There is extensive evidence of self-reflection of each artifact woven throughout the entire portfolio. The reflection demonstrates higher-level thinking, and great consideration has been factored into the connections between the reflections and artifacts.	There is <i>some evidence</i> of self- reflection woven throughout the entire portfolio. The student has demonstrated <i>some consideration</i> of the connections between the reflections and the artifacts.	There is <i>minor evidence</i> of self-reflection throughout the portfolio. The student has made <i>some</i> connections between the reflections and the artifacts.	There is <i>no evidence</i> of self-reflection in any part of the portfolio. The student <i>has not</i> made any connections between the reflections and the artifacts.

	Level 4	Level 3	Level 2	Level 1
Variety of Artifacts	There is a variety of 10 or more artifacts included in the portfolio. The artifacts were creatively chosen to show academic and personal growth while reflecting 21st century skills.	There is a variety of less than 10 and more than six artifacts included in the portfolio. Some creativity was used, with artifacts chosen to show academic and social growth while reflecting 21st century skills.	There is a variety of six or less artifacts selected. Minimal creativity was used to show how each artifact reflects 21st century skills.	There is a variety of <i>five or less</i> artifacts included in the portfolio. <i>No creativity</i> was used in choosing artifacts to show academic and personal growth while reflecting 21st century skills.
Visual Appeal and Organization	The portfolio is professional and well-organized and there is extensive evidence the student carefully planned the appearance of the portfolio. The portfolio is organized to where the audience can easily identify significant connections between artifacts, explanations, and reflections without any confusion.	The portfolio is aesthetically pleasing and organized. There is <i>some</i> evidence that the student carefully planned the appearance of the portfolio. The portfolio is organized so that the audience can identify some connection between artifacts, explanations, and reflections with minimal confusion.	The portfolio is limited in aesthetically pleasing characteristics. There is little evidence the student sufficiently planned the portfolio. The portfolio is arranged in sections that may not have a specific order or organization. The audience has moderate difficulty identifying some connection between artifacts, explanations, and reflections.	The portfolio is not aesthetically pleasing in any way. There is no evidence that thought was put into planning the appearance of the portfolio. The portfolio has no order or organization. The audience is unable to identify a connection between artifacts, explanations, and/or reflections.
Presentation Preparation	All aspects of the presentation are well prepared, and the student demonstrates a complete grasp of the portfolio's purpose.	Most aspects of the presentation are well prepared. Most aspects of the portfolio's purpose are completely understood by the student.	Most aspects of the presentation are well prepared. Some major aspects of the portfolio's purpose are not completely understood by the student.	Some aspects of the presentations were not well prepared. Some aspects of the portfolio's purpose were not completely understood by the student.

	Level 4	Level 3	Level 2	Level 1
Public	The student has good	The student has	The student has	The student has very
Speaking Skills	voice inflection and	generally good voice	some voice inflection	few changes in voice
1 8	does an outstanding	inflection and makes	and does attempt to	inflection and makes
	job in the speaking	very few errors in	communicate clearly,	some major errors in
	aspect of the	speaking or	making a few errors	communicating.
	presentation.	communicating	in communicating.	
Balance of	The student has been	The student has been	The student has been	The student has <i>not</i>
Product and	highly engaged with	engaged with the	somewhat engaged	been engaged with
Process	the entire portfolio	portfolio process	with the portfolio	the portfolio process
	process throughout	throughout the year.	process throughout	throughout the year.
	the whole year. It is	There is evidence that	the year.	
	evident that the	the student took pride		
	student took optimal	in selecting the		
	pride in selecting the	artifacts.		
	artifacts.			

Student Artifact Reflection Sheet

Which one of the 21st century skills does this artifact address?
Critical thinking Collaboration Communication
Creativity Citizenship College- and career-readiness
Describe the artifact that you have chosen. Where and when is it from? If applicable, describe the
assignment or activity.
How does this artifact support the objectives under the identified 21st century skill?
Trow does and aramet support are objectives driver are ractioned 2 for contains a support
How can this skill be applied in college, career, and/or life?

Appendix D: 21st Century Skills

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
21st Century						
Standards						
CS1						
CS2			X			
CS3						
CS4						
CS5						
CS6	X	X			X	
CS7	X	X	X	X	X	
CS8	X	X	X	X	X	
CS9	X	X	X	X	X	
CS10						
CS11						
CS12	X	X		X	X	
CS13	X	X	X	X	X	
CS14					X	
CS15		X			X	
CS16					X	

CSS1-21st Century Themes

CS1 Global Awareness

- 1. Using 21st century skills to understand and address global issues
- 2. Learning from and working collaboratively with individuals representing diverse cultures, religions, and lifestyles in a spirit of mutual respect and open dialogue in personal, work, and community contexts
- **3.** Understanding other nations and cultures, including the use of non-English languages

CS2 Financial, Economic, Business, and Entrepreneurial Literacy

- 1. Knowing how to make appropriate personal economic choices
- 2. Understanding the role of the economy in society
- 3. Using entrepreneurial skills to enhance workplace productivity and career options

CS3 Civic Literacy

- 1. Participating effectively in civic life through knowing how to stay informed and understanding governmental processes
- 2. Exercising the rights and obligations of citizenship at local, state, national, and global levels
- 3. Understanding the local and global implications of civic decisions

CS4 Health Literacy

- 1. Obtaining, interpreting, and understanding basic health information and services and using such information and services in ways that enhance health
- 2. Understanding preventive physical and mental health measures, including proper diet, nutrition, exercise, risk avoidance, and stress reduction
- 3. Using available information to make appropriate health-related decisions
- 4. Establishing and monitoring personal and family health goals
- 5. Understanding national and international public health and safety issues

CS5 Environmental Literacy

- 1. Demonstrating knowledge and understanding of the environment and the circumstances and conditions affecting it, particularly as relates to air, climate, land, food, energy, water, and ecosystems
- 2. Demonstrating knowledge and understanding of society's impact on the natural world (e.g., population growth, population development, resource consumption rate, etc.)
- **3.** Investigating and analyzing environmental issues and make accurate conclusions about effective solutions
- 4. Taking individual and collective action toward addressing environmental challenges (e.g., participating in global actions, designing solutions that inspire action on environmental issues)

CSS2-Learning and Innovation Skills

CS6 Creativity and Innovation

- 1. Think creatively.
- 2. Work creatively with others.
- 3. Implement innovations.

CS7 Critical Thinking and Problem Solving

- 1. Reason effectively.
- 2. Use systems thinking.
- 3. Make judgments and decisions.
- 4. Solve problems.

CS8 Communication and Collaboration

- 1. Communicate clearly.
- 2. Collaborate with others.

CSS3-Information, Media and Technology Skills

CS9 Information Literacy

- 1. Access and evaluate information.
- 2. Use and manage information.

CS10 Media Literacy

- 1. Analyze media.
- 2. Create media products.

CS11 ICT Literacy

1. Apply technology effectively.

CSS4-Life and Career Skills

CS12 Flexibility and Adaptability

- 1. Adapt to change.
- 2. Be flexible.

CS13 Initiative and Self-Direction

- 1. Manage goals and time.
- 2. Work independently.
- **3.** Be self-directed learners.

CS14 Social and Cross-Cultural Skills

- 1. Interact effectively with others.
- 2. Work effectively in diverse teams.

CS15 Productivity and Accountability

- 1. Manage projects.
- 2. Produce results.

CS16 Leadership and Responsibility

- 1. Guide and lead others.
- **2**. Be responsible to others.

Appendix E: National Standards in K-12 Personal Finance

The following standards were obtained from Jump\$tart. These standards, which were used in the development of Unit 6: Financial Literacy, can be found at the following link: jumpstart.org/what-wedo/support-financial-education/standards/.

Spending and Saving

- Apply strategies to monitor income and expenses, plan for spending, and save for future goals.
 - o Standard 1. Develop a plan for spending and saving.
 - o Standard 2. Develop a system for keeping and using financial records.
 - o Standard 3. Describe how to use different payment methods.
 - o Standard 4. Apply consumer skills to spending and saving decisions.

Credit and Debt

- Develop strategies to control and manage credit and debt.
 - o Standard 1. Analyze the costs and benefits of various types of credit.
 - O Standard 2. Summarize a borrower's rights and responsibilities related to credit reports.
 - O Standard 3. Apply strategies to avoid or correct debt management problems. Standard 4. Summarize major consumer credit laws.

Employment and Income

- Use a career plan to develop personal income potential.
 - o Standard 1. Explore job and career options.
 - o Standard 2. Compare sources of personal income and compensation.
 - o Standard 3. Analyze factors that affect net income.

Investing

- Implement a diversified investment strategy that is compatible with personal financial goals.
 - o Standard 1. Explain how investing may build wealth and help meet financial goals.
 - o Standard 2. Evaluate investment alternatives.
 - O Standard 3. Demonstrate how to buy and sell investments. Standard 4. Investigate how agencies protect investors and regulate financial markets and products.

Risk Management and Insurance

- Apply appropriate and cost-effective risk management strategies.
 - O Standard 1. Identify common types of risks and basic risk management methods.
 - o Standard 2. Justify reasons to use property and liability insurance.
 - o Standard 3. Justify reasons to use health, disability, long-term care, and life insurance.

Financial Decision-Making

- Apply reliable information and systematic decision-making to personal financial decisions.
 - o Standard 1. Recognize the responsibilities associated with personal financial decisions.
 - o Standard 2. Use reliable resources when making financial decisions.
 - o Standard 3. Summarize major consumer protection laws.
 - o Standard 4. Make criteria-based financial decisions by systematically considering alternatives and consequences.
 - o Standard 5. Apply communication strategies when discussing financial issues.
 - o Standard 6. Analyze the requirements of contractual obligations.
 - o Standard 7. Control personal information.
 - O Standard 8. Use a personal financial plan.

Appendix F: National Standards for Financial Literacy

The following standards were obtained from the Council of Economic Education. These standards, which were used in the development of Unit 6: Financial Literacy, can be found at the following link: councilforeconed.org/wp-content/uploads/2013/02/national-standards-for-financial-literacy.pdf.

Summary of the Standards

I. Earning Income

Income for most people is determined by the market value of their labor, paid as wages and salaries. People can increase their income and job opportunities by choosing to acquire more education, work experience, and job skills. The decision to undertake an activity that increases income or job opportunities is affected by the expected benefits and costs of such an activity. Income also is obtained from other sources such as interest, rents, capital gains, dividends, and profits.

II. Buying Goods and Services

People cannot buy or make all the goods and services they want; as a result, people choose to buy some goods and services and not others. People can improve their economic well-being by making informed spending decisions, which entails collecting information, planning, and budgeting.

III.Saving

Saving is the part of income that people choose to set aside for future uses. People save for different reasons during their lives. People make different choices about how they save and how much they save. Time, interest rates, and inflation affect the value of savings.

IV. Using Credit

Credit allows people to purchase goods and services that they can use today and pay for those goods and services in the future with interest. People choose among different credit options that have different costs. Lenders approve or deny applications for loans based on an evaluation of the borrower's past credit history and expected ability to pay in the future. Higher-risk borrowers are charged higher interest rates; lower-risk borrowers are charged lower interest rates.

V. Financial Investing

Financial investment is the purchase of financial assets to increase income or wealth in the future. Investors must choose among investments that have different risks and expected rates of return. Investments with higher expected rates of return tend to have greater risk. Diversification of investment among several choices can lower investment risk.

VI. Protecting and Insuring

People make choices to protect themselves from the financial risk of lost income, assets, health, or identity. They can choose to accept risk, reduce risk, or transfer the risk to others. Insurance allows people to transfer risk by paying a fee now to avoid the possibility of a larger loss later. The price of insurance is influenced by an individual's behavior.