# Paving the Way for Success in High School and Beyond

**2019 Literacy Summit** 

August 2019



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Office of Career & Technical Education

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#### **Mississippi Department of Education**

#### **VISION -**

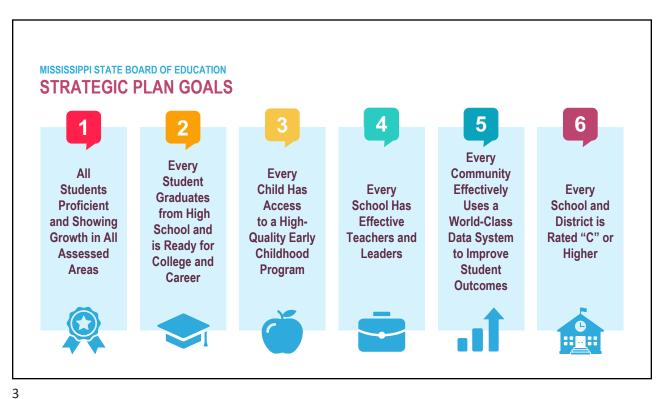
To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens

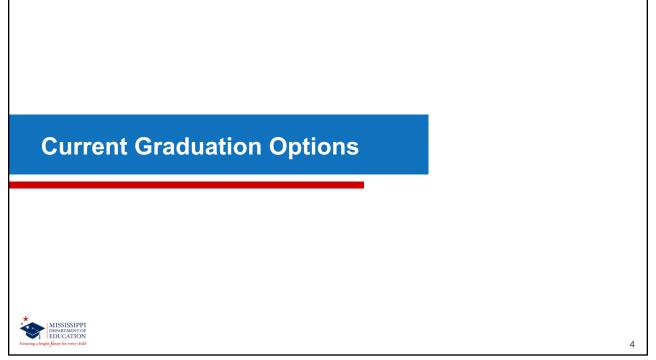
#### **MISSION-**

To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community



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# **Students Currently enrolled in grade 12**

- Use the graduation requirements for school year they entered the 9<sup>th</sup> grade.
- To include:
  - Career Pathway Diploma
  - District Option Diploma
  - · Traditional/Standard Diploma
  - Early Exit Diploma
  - · Mississippi Occupational Diploma
  - Certificate of Attendance



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# **Current 11th graders**

- Use the graduation requirements for school year they entered the 9<sup>th</sup> grade.
- To include:
  - District Option Diploma
  - Traditional/Standard Diploma
  - Early Exit Diploma
  - · Certificate of Attendance



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# **MS High School Graduation Pathways**

	Career Pathway Option* 21 Credits***		Traditional Pathway Option* 24 Credits Minimum		District Option** 21 Credits Minimum		MS Early Exit Exam Option***:  (Applies only to students in a State Board of Education (SBE) approve Innovative Program)	
					17.5 Credits Minimum			
Graduation	Required Courses	Graduation	Required Courses	Graduation	Required Course	Graduation	Required Courses	
Requirements		Requirements		Requirements		Requirements		
4 Credits of English 3 Credits of Math	English I, English II	4 Credits of English 4 Credits of Math	English I, English II	4 Credits of English	English I, English II	2 Credits of English 3 Credits of Math	English I, English II	
3 Credits of Math 3 Credits of Science	Algebra I Biology I	4 Credits of Math 4 Credits of Science	Algebra I Biology I	4 Credits of Math 3 Credits of Science	Algebra I Biology I	2 Credits of Math 2 Credits of Science	Algebra I Biology I	
3 Credits of Science 3 Credits of Social Studies	1 U.S. History	4 Credits of Science 4 Credits of Social	1 U.S. History	3 Credits of Science 3 Credits of Social	1 U.S. History	2.5 Credits of Social	1 U.S. History	
	0.5 U.S Government	Studies	1 World History	Studies	1 World History	Studies	1 World History	
	0.5 Mississippi Studies	otables	0.5 Geography	Studies	0.5 U.S Government	- Ctudies	0.5 U.S Government	
			0.5 Economics		0.5 Mississippi Studies		0.5 Mississippi Studies	
0.5 Credit of Health/	0.5 Comprehensive		0.5 U.S Government		**		OR approved SBE	
Physical Education	Health		0.5 Mississippi Studies				equivalent courses	
	0.5 OR Physical Education						1	
		0.5 Credit of Health	0.5 Comprehensive	0.5 Credit of Health	0.5 Comprehensive	1 Credit of Health &	0.5 Comprehensive	
			Health		Health	Physical Education	Health	
1 Credit of Integrated	Technology Foundations,	0.5 Physical Education					0.5 Physical Education	
Technology	ICT, 9th STEM, or Computer Applications						Technology Foundations	
	and Keyboarding				Technology Foundations,	1 Credit of Business &	ICT, 9th STEM, or	
	and Keyboarding	1 Credit of Business & Technology	Technology Foundations,	1 Credit of Business &	ICT, 9th STEM, or	Technology	Computer Applications	
		Technology	ICT, 9th STEM, or	Technology	Computer Applications		and Keyboarding	
4 Credits of Career and	From Student's Program		Computer Applications		and Keyboarding		and acytodrung	
Technical Education	of Study		and Keyboarding		and Reyboarding	1 Credit of Fine Art		
Electives		1 Credit of Art	1	1 Credit of Art		5 Credits of Electives	Electives should align	
		1	1			5 Credits of Electives	with postsecondary	

- \* Career and Traditional Pathway Options are State Board required. District Pathway is a local decision. The Career Pathway Option is available for all students beginning in 2011-2012



# **Elementary Schools**



# **Elementary School Responsibilities**

- How can we best serve our students?
- What services can we provide to ensure the transition from elementary to middle school is as smooth as possible?
- What can we do to guarantee that our students are academically and behaviorally ready for middle school?



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# **Middle Schools**



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## Standard 14

Students enrolled in grades 7-12 may be awarded a
 Carnegie unit credit provided the course content is a
 Carnegie unit bearing course in the current edition of the
 Approved Courses for the Secondary Schools of
 Mississippi Manual.



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# **Middle School Responsibilities**

- Helping students select proper diploma endorsements through career explorations.
- Understanding GPA begins with the first Carnegie unit attempted.
- Middle schools and high schools must work together to determine which courses middles schools should offer.
- Establishing math pathways that determine ACT scores and College and Career Readiness.



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# **Traditional Diploma**

Effective 2018-19 for all Incoming 9th Graders



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# **Traditional Diploma Requirements**

Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Math	4	Algebra I
Science	3	Biology I
Social Studies	3 ½	World History (1) US Government (1/2) US History (1) MS Studies (1/2) Economics (1/2)
Physical Ed	1/2	
Health	1/2	
Art	1	
College & Career Readiness	1	Must occur in the student's junior or senior year, or in the student completion of a 4-year sequence.
Technology or Computer Science	1	
Electives	5 ½	
TOTAL	24	

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# **Traditional Diploma**

#### Career and Technical Endorsement



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## **Traditional Diploma with Career and Technical Endorsement**

Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Mathematics	4	Algebra I
Science	3	Biology I
Social Studies	3½	1 World History 1 U.S. History ½ U.S. Government ½ Economics ½ Mississippi Studies
Physical Education	1/2	
Health	1/2	
Art	1	
Career & College Readiness	1	Must occur in the student's junior or senior year, or in the student completion of a 4-year sequence.
Technology or Computer Science	1	
CTE Electives	4	Must complete a 4-course sequential program of study
Additional Electives	3½	
Total	26	
+		

#### **Additional Requirements**

- Earn an overall GPA of 2.5
- · Earn Silver level on ACT WorkKeys
- Earn two additional Carnegie Units for a total of 26

Must successfully complete one of the following:

- One CTE dual credit course or earn articulated credit in the high school CTE course
- Work-based Learning Experience or the Career Pathway Experience
- Earn a State Board of Education approved national credential



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## **Requirements for Traditional Diploma**

Student **should** identify an endorsement area prior to entering 9th grade. Endorsement requirements can only be changed with parental permission.



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# **Traditional Diploma**

Academic Endorsement and Distinguished Academic Endorsement



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#### **Traditional Diploma with Academic Endorsement**

Curriculum Area	Carnegie Units	Required Subjects	1
English	4	English I English II	•
Mathematics	4	Algebra I + two (2) additional math courses above Algebra I	•
Science	3	Biology I + two (2) additional science courses above Biology I	
Social Studies	3½	1 World History 1 U.S. History ½ U.S. Government ½ Economics ½ Mississippi Studies	
Physical Education	1/2		
Health	1/2		
Art	1		•
Career & College Readiness	1	Must occur in the student's junior or senior year, or in the student completion of a 4-year sequence.	ľ
Technology or Computer Science	1		
Additional Electives	7½	Must meet CPC requirements for MS IHLs	
Total	26		

#### **Additional Requirements**

- Earn an overall GPA of 2.5
- Courses must meet MS IHL college preparatory curriculum (CPC) requirements
- Earn MS IHL and Community College readiness benchmarks (ACT sub scores of 17 English and 19 math as approved by post-secondary for non-remediation at most community colleges and IHL college-ready courses in senior year, or SAT equivalency
- Earn two additional Carnegie Units for a total of 26

Must successfully complete one of the following:

- One AP course with a C or higher and take the appropriate AP exam
- One DP-IB course with a C or higher and take the appropriate IB exams
- One academic dual credit course with a C or higher in the course

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Ensuring a bright future for ev

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## **Traditional Diploma with Distinguished Endorsement**

Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Mathematics	4	Algebra I + two (2) additional math courses above Algebra I
Science	4	Biology I + two (2) additional science courses above Biology I
Social Studies	4	1 World History 1 U.S. History 4 U.S. Government 4 Economics 4 Mississippi Studies
Physical Education	1/2	
Health	1/2	
Art	1	
Career & College Readiness	1	Must occur in the student's junior or senior year or in the student completion of a 4-year sequence.
Technology or Computer Science	1	
Additional Electives	8	Must meet CPC requirements for MS IHLs
Total	28	

#### Additional Requirements

- · Earn an overall GPA of 3.0
- Courses must meet MS IHL CPC recommended requirements
- Earn national college-readiness benchmarks on each subtest established by ACT (sub scores of 18 English and 22 math) or SAT equivalency
- Earn four additional Carnegie Units for a total of 28

Must successfully complete one of the following:

- One AP course with a B or higher and take the appropriate AP exam
- One DP-IB course with a B or higher and take the appropriate IB exams
- One academic dual credit course with a B or higher in the course

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## **Process Standard 14.1**

Proposed Revisions to Process Standard 14.1 of the Mississippi Public School Accountability Standards, 2019

Each student receiving a standard high school diploma has earned the minimum number of Carnegie units as specified in Appendix A. (See Appendix A.) (Miss. Admin. Code 7-3: 28.2 and 28.3, State Board Policy Chapter 28, Rules 28.2 and 28.3.) Students receiving a standard diploma shall select from graduation pathways as specified by the local school district's graduation requirements, which must include the diploma endorsement options outlined in Process Standards 14.1.8, 14.1.9, and 14.1.10. Diploma endorsement options shall be required of all school districts effective with the incoming freshman class of 2019-2020. Prior cohorts of students shall be eligible to earn endorsement(s) if all applicable requirements are met.



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# **How do District Changes Affect Endorsements?**

The rule for allowing additional district requirements to the Traditional Diploma mandates that the change is carried throughout the endorsements. It is added to the Traditional diploma; therefore, it carries forward to the endorsements.



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# **Early Warning System**



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# **Early Warning System**

- Guide to assist districts in identifying at-risk students
- Provide supports that lead to early successful engagement in schools
- Identify students at risk of missing key educational milestones
- Recognize factors that are negatively impacting their learning and behavior
- Provide supports and interventions that help get students back on track for success in school, ultimately, graduation



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# **Early Warning System**

Strongest predictors of high school graduation are:

- School attendance
- Behavior
- Course performance



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# **Early Warning System**

- On track for graduation
   Similar to Tier I in MTSS
- Sliding off track
   Similar to Tier II in MTSS
- Off track
   Similar to Tier III in MTSS



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# **Early Release Requirements**



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# What is Early Release?

Early release is a term referring to the practice of students who have earned most of their graduation credits being allowed to leave campus for part of the school day to work in the community during their senior year.



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### **Early Release Requirements**

- For early release, students must have met MS IHL and Community College readiness benchmarks (ACT sub scores 17 English and 19 Math or SAT equivalency) or earned a Silver level on ACT WorkKeys.
- Alternately, a student must meet ALL of the following:
  - Have a 2.5 GPA
  - Passed or met all MAAP assessments requirements for graduation
  - · On track to meet diploma requirements
  - Concurrently enrolled in Essentials for College Math and/or Essentials for College Literacy



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#### **Reasons for Changes in Early Release**

- Goal #2 of the SBE
- Responsibility to prepare all students to exit high school ready for post-secondary work without remediation and/or the necessary skills to enter the workforce in a job with a sustainable wage.
- Districts are allocated funds based on a student's enrollment as a fulltime student.
- Making students aware of the readiness requirement will encourage initiative and involvement in meeting standards by the student and parents.



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### **Individual Success Plan**



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# **Individual Success Plan (ISP)**

The ISP is a process NOT a document

Five-year career exploration plan

Process Standard 14.1.4: Beginning in school year 2018-2019, all seventh-grade students are required to have an individual Success Plan (ISP) prior to exiting the seventh grade.

Counselors and students will revisit and revise their ISPs every year.

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# **Individual Success Plan (ISP)**

- School districts, using this document as a resource, should select activities to guide students in exploring strengths and interests, connect strengths and interest to a career pathway, and set career and academic goals based on a chosen pathway.
- The ISP should not be designed to limit student choice in college and career choice but provide an opportunity for students to connect school to interests and explore career pathways in a supportive environment.
- School counselors are responsible for ensuring that all students have an ISP by the 7<sup>th</sup> grade, plans will be revisited each year with students, and necessary changes will be made throughout the process.



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# College and Career Development Resources



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#### **College and Career Development Resources**

- Approved Courses for Secondary Schools
- College Preparatory Curriculum (CPC)
- MS Career Resource Document
- Dual Enrollment Procedural Manual
- ISP Planning Tool
- Career Ready K-12 Lessons
- MS Career Exploration and Planning Expectations (with and without links)
- Instructional

- MS Student Planning Tool Instructional Guide (Educators and Parents)
- MS Diploma Options Guide
- Early Warning System



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# **MS Career Development Resource Document**



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#### MISSISSIPPI CAREER DEVELOPMENT

**Resource Document** 



# The MS Career Development Resource Document will:

- establish common practices for career development
- serve as a guide for making local decisions about curriculum development, delivery and assessment in this important area

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# **MS Career Development Resource Document**

#### **Defining Career Development**

- Career development is a lifelong process by which an individual defines and refines life and work roles. Career development education includes awareness of individual interests, skills, attitudes, talents and abilities, particularly as they change and develop during the educational experience.
- Career development education creates an awareness of the training and post-secondary options available to students after graduation and prepares students to:
  - -make informed career decisions through an understanding of individual qualities necessary for job success
  - -seek and use employment data and other resources to support decision making; and,
  - -creates an awareness of the training and post-secondary options available.



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#### **Connection of K-12 Career Development to School Counseling:**

- The American School Counseling Association (ASCA) and the Mississippi Counselor Growth Rubric carry an expectation that school counselors will deliver a comprehensive, data-driven counseling program.
- School counselors address the academic, personal/social, and career development needs of all students.
- The MS Career Development Resource document will serve as support to school counselors when designing a comprehensive school counseling program that includes a core curriculum, individual student planning, and responsive services to address students' career development needs.



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# **MS Career Development Resource Document**

#### **Academic Resources**

- ACT
- Advanced Courses
- Advanced Placement Courses (AP)
- Dual Enrollment Courses
- PSAT
- SAT
- High School college Readiness Courses
- Credit Recovery

- Mississippi Diploma Tracks
- Traditional Diploma Endorsement Options
- Course Sequencing
- Assessment Calendar
- Mississippi Institution for Higher Learning (IHL)
- NCAA Requirements



MISSIMISSISSIPPI Articulation and Transfer Tool (MATT)

#### **Career and Technical Educational Resources**

- Career Clusters and Pathways
- Student Organizations
- Student Services
- Mississippi Scholar Tech Master
- ACT Work Keys
- National Center for Construction Education and Research (NCCER)
- ProStart



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# **MS Career Development Resource Document**

#### **Mississippi Career Development Resources**

- Lesson Plans
- Pacing Guides
- Mississippi Career Exploration and Planning Expectations
- Professional Organizations
- Career Development Resources



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#### **Workforce Connections**

- Career Academies
- Work-based Learning (WBL) Opportunities
   Apprenticeships
   Job Shadowing
   Career Fairs
   Mentors



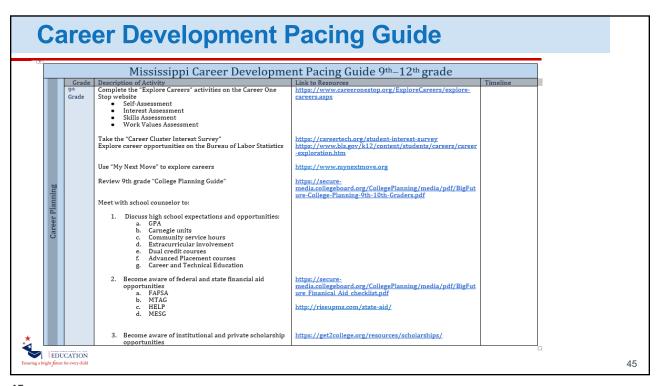
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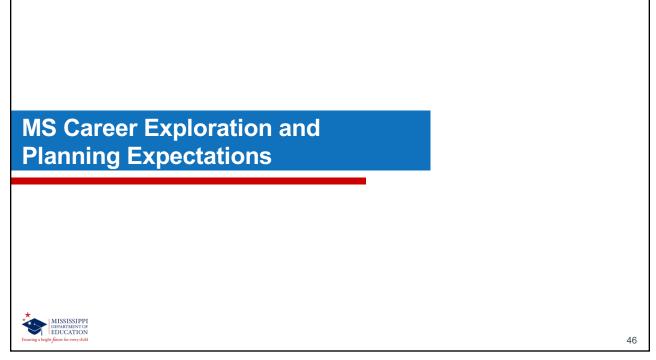
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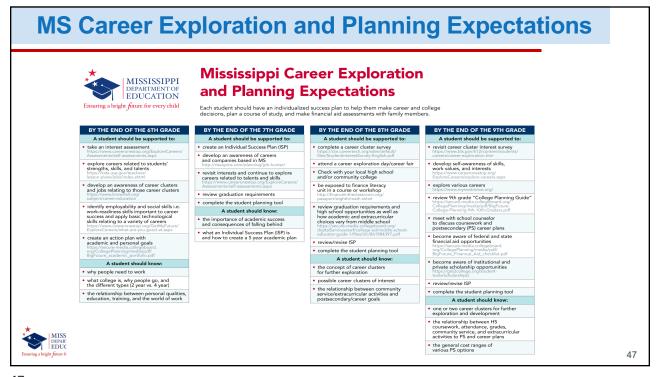
# **Career Development Pacing Guide**



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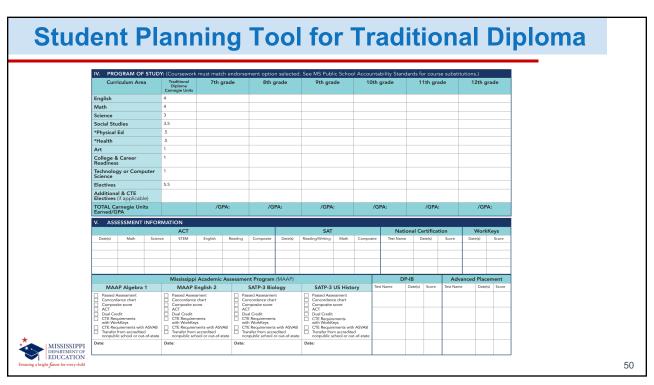




# Student Planning Tool for Traditional Diploma



I. STL	IDENT INFORMATION	_				
Career C (select or guidance for additi information	Uster:   Agriculture, Food & Natural Resole) Refer to   Architecture & Construction document   Arts, AV Technology & Community   Business, Management & Adminis	ations [	Finance Humar Government & Public Administration Inform Health Science Law, Po	ality & Tou Sciences ation Tech ublic Safet tions & Se	Marketing nology STEM ty, Transportation, Distribution	
II. TRA	ADITIONAL DIPLOMA AND ENDORSEMEN	T OPTIONS	(select at least one)			
	c Endorsement (26 Credits)		nd Technical (CTE) Endorsement (26 Credits		guished Academic Endorsement (28 Credits) 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 (4 science and 4 social studies credits)	
	Earn MS IHL and community college readiness benchmarks (ACT sub scores 17 English and 19 Math as approved by postsecondary for non-remediation at most community colleges and HL 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 suc	cessfully complete one of the following:	Must suc	cessfully complete one of the following:	Must s	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. REC	QUIREMENTS AND RECOMMENDATIONS			_		
Date Me	t Requirements					
	Student identifies an endorsement prior to ente	ring 9th grade	. Endorsement requirements can only be changed with	parental p	permission. (Refer to Section VI for parent signature)	
	For early release, student must have met Colleg scores). Alternately, a student must meet ALL o Have a 2.5 GPA Passed or met all MAAP assessments requ	the following:	On track to mee	t diploma	earned a Silver level on ACT WorkKeys or SAT equivalency sub requirements ssentials of College Math or Essentials of College Literacy	
Date Me	t Recommendations					
	For early graduation, a student should successf	lly complete a	n area of endorsement.			



# **Student Planning Tool for Traditional Diploma** MISSISSIPP 51

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## Resources

Mississippi High School Diploma and Endorsement Options Communication Toolkit https://www.mdek12.org/OCGR/diploma

Mississippi Accountability Communication Toolkit https://www.mdek12.org/OCGR/mact

**Accreditation Standards** 

https://www.mdek12.org/sites/default/files/mississippi public school accountability standards 2019.pdf

Professional Growth System

https://www.mdek12.org/OTL/OTC/professional-growth-system

Academic Counseling, CTE Counseling, and SSC webpages (updates coming) https://www.mdek12.org/CTE/OCCSS

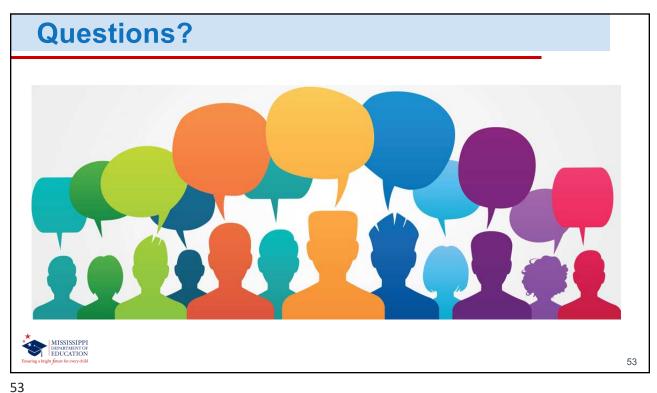
Perkins IV and Perkins V Comparison Chart https://cte.careertech.org/sites/default/files/PerkinsV Side-by-Side Draft Updated101618.pdf

Perkins V Implementation Information

https://www.acteonline.org/perkins-implementation/



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# **Contact Information**

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