## LIBERTY UNIVERSITY ONLINE ACADEMY

## Associate of Science in STEM Mathematics High School Diploma (Standard) Diploma Completion Plan (2023–2024)

**Important**: This diploma plan is effective from the time the student begins the program. This plan will remain in effect for students who do not break enrollment or who do not change programs.

Course	Credit Year Grade	Course	(	Credit	Year	Grade
English (4 credits)		Bible (Up to 3	crodits) 5			
LAN0900: English 9	1	BIB0900: Surv		1		
LAN1000: English 10	1	BIB1000: Apol		1 -		
LAN2100: British Literature	0.5		to Theology Survey <sup>11</sup>	0.5		
LAN3101: Composition & Rhetoric <sup>11</sup>	0.5		rey of Old & New Test. <sup>11</sup>	0.5		
LAN3102: Composition & Literature <sup>11</sup>	0.5	DIDUTION Surv		0.0 -		
LAN3202: American Literature II <sup>11</sup>	0.5	Health & PE (	(2 cradits) <sup>6</sup>			
			ys Health & PE I			
Mathematics (3 credits) <sup>1</sup>			00: Girls Health & PE I	1		
MAT0900: Algebra I	1		vs Health & PE II	1 -		
MAT1000: Geometry	1		200: Girls Health & PE II	1		
MAT1100: Algebra II	1	<u>OR</u> III E02		1 -		
	·	Floatives (6 or	adita tatal)			
Laboratory Science (3 credits) <sup>2</sup>		Electives (6 cr	areer & Technology (1 cr	adit) 7		
SCI0900: Earth Science	1					
SCI3101: Principles of Biology <sup>11</sup>		CSB3009: Intro	o to Computing Sciences <sup>1</sup> ructional Technology for	0.5		
SCI3121: Intro to Astronomy <sup>11</sup>				0.5		
PHY3201: General Physics I <sup>11</sup>	0.5	Online Lear	ning.	0.5		
SCI3210: Elements of Earth Science <sup>11</sup>	0.5	Would Lang E	ina Anta an Canaan P. Tar	h (1 and	dit) 7	
SCI5210. Elements of Earth Science	0.3		<i>ine Arts, or Career &amp; Tec</i> ro to Discrete Math <sup>11</sup>			
History & Social Science (3 credits) <sup>3</sup>						
HIS0900: World History I		General Electiv	ves (4 credits)			
<u>OR</u> HIS1000: World History II			ech Communication <sup>11</sup>	0.5		
OR HIS0950: World Geography	1		stian Life & Biblical			
HIS1100: United States History	1	Worldview <sup>1</sup>		0.5		
HIS1146: Virginia History	0.5		mentary Functions &			
HIS3220: American Government <sup>11</sup>	0.5	Coordinate		0.5		
			lculus & Analytical			
Economics & Personal Finance (1 cre	<i>dit</i> ) 4	Geometry I		0.5		
HIS1202: Economics	0.5		lculus & Analytical	0.5 -		
CSB3223: Personal Finance <sup>11</sup>	0.5	Geometry I		0.5		
CSD5225. 1 crsonar i manee	0.5		ro to Statistical Analysis <sup>11</sup>	1 0.5		
		Wh (15211. Ind	12	0.5 _		
			12			
Notes						
1. Math: 3 credits (Algebra I or higher).			~			]
2. Lab Sciences: 3 credits including a min		A Hist and 0.5	Graduation Requirem	lents		
<ol> <li>History: 1 credit of World Hist/Geo, 1 c credits of Gov.</li> </ol>	acuit of US mist, 0.5 credits of V	A mist, and 0.5	22–26 Minimum total			
4. Econ: 0.5 credits of Personal Finance as	nd 0.5 credits of Economics.		Grade of D Minimum grade school courses.		to pass	high
5. Bible: 1 HS or 0.5 dual credits for ever	y year as a full-time LUOA studer	nt. DE Bible	Sr Year Must be full tin		DA.	
required.			5 Credita must be			

- 6. Health & PE: 2 credits including a minimum of 0.5 credits in each subject.
- Lang/FA/CTE: 2 credits of a lang, fine arts, or career & tech (no more than 1 credit of lang).<sup>8</sup>
   A min of 22 total credits plus 1 Bible credit for every year as a full-time LUOA stu is
- required for grad.
  9. To find Dual Enrollment courses that meet certain high school credit requirements, visit <a href="https://www.liberty.edu/online-academy/dual-enrollment-courses/">https://www.liberty.edu/online-academy/dual-enrollment-courses/</a> under A La Carte.
- 10. No more than two dual courses may be transferred from another institution.
- 11. Dual enrollment courses taken in LU Online. See <u>www.liberty.edu/gened</u> for gen ed options.
- 12. For a list of approved high-school electives, see https://www.liberty.edu/online-
- academy/online-high-school/ under Elective Courses. Dual enrollment courses and extra core courses are also allowed.

22-26	Minimum total credits.5
Grade of D	Minimum grade required to pass high
	school courses.
Sr Year	Must be full time at LUOA.
5.5	Credits must be taken at LUOA.
10	Minimum dual enrollment credits
	required.
2.5	Minimum dual enrollment credits that
	must be taken through LUO.
25%	Minimum dual enrollment courses that
	must be taken through LUO.
2.0	Minimum dual enrollment grade point
	average.
Grad App	Must submit graduation applications
	within the semester of the anticipated
	graduation.

## SUGGESTED COURSE SEQUENCE

8 <sup>th</sup> Grade	Credits
MAT0900: Algebra I	1
HIS0950: World Geography	1

Total: 2

10 <sup>th</sup> Grade	Credits
MAT1100: Algebra II	1
LAN1000: English 10	1
HPEB/G200: Boys <u>or</u> Girls Health & PE II	1
HIS1100: U.S. History	1
LAN2100: British Literature	0.5
HIS1202: Economics	0.5
BIB1000: Apologetics	1
World Lang, Fine Arts, or Career & Tech	0.5
Total: 6.5	

11 <sup>th</sup> Grade Fall	Credits
LAN3101: Composition & Rhetoric <sup>11</sup>	0.5
BIB3107: Christian Life & Biblical Worldvie	$ew^{11}0.5$
LAN3102: Composition & Literature <sup>11</sup>	0.5
BIB3106: Survey of Old & New Testament <sup>11</sup>	0.5

Total:
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12 <sup>th</sup> Grade Fall	Credits
World Lang, Fine Arts, or Career & Tech	0.5
LAN3202: American Literature II <sup>11</sup>	0.5
MAT3132: Calculus and Analytic Geometry	$V II^{11} 0.5$
CSB3009: Intro to Computing Sciences <sup>11</sup>	0.5
To	otal: 2

9 <sup>th</sup> Grade	Credits
MAT1000: Geometry	1
LAN0900: English 9	1
HPEB/G100: Boys or Girls Health & PE I	1
SCI0900: Earth Science	1
HIS1146: Virginia History	0.5
BIB0900: Survey of the Bible	1
General Elective	1
Te	otal: 6.5

10 <sup>th</sup> Grade Summer	Credits
CSB3101: Instructional Technology for	
Online Learning <sup>11</sup>	0.5
HIS3220: American Government <sup>11</sup>	0.5

Total:	1
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11 <sup>th</sup> Grade Spring/Summer	Credits
LAN3103: Speech Communication <sup>11</sup>	0.5
SCI3101: Principles of Biology <sup>11</sup>	0.5
SCI3121: Introduction to Astronomy <sup>11</sup>	0.5
MAT3131: Calculus and Analytic Geometry I	<sup>11</sup> 0.5
CSB3223: Personal Finance <sup>11</sup>	
MAT3128: Elementary Functions &	
Coordinate Geometry (Summer) <sup>11</sup>	0.5
PHY3201: General Physics I (Summer) <sup>11</sup>	0.5
Tota	al: 3.5

12 <sup>th</sup> Grade Spring	Credits
MAT3211: Intro to Statistical Analysis <sup>11</sup>	0.5
BIB3104: Intro to Theology Survey <sup>11</sup>	0.5
MAT3250: Intro to Discrete Math <sup>11</sup>	0.5
SCI3210: Elements of Earth Science <sup>11</sup>	0.5

Total: 2