

TOPS University Louisiana Transfer Degree Associate of Science: Concentration in Physical Science
Postsecondary: Nunez Community College

Overview

The Louisiana Transfer Degree Program is designed to provide students with an opportunity to complete the first 60 hours of course work toward a baccalaureate degree at a 2-year or community college. Graduates are eligible to enter a 4-year Louisiana public university as a junior, with all 60 (non-developmental) credits transferring to the receiving university. The Transfer Degree Guarantee refers to a guaranteed and easy transfer for students from a 2-year community college to a public university in Louisiana. Concentration will be in Physical Science.

Capstone Credentials

Regional (Emerging)	Basic	Advanced	Fast Forward Advanced Plus
			-Louisiana Transfer Degree Associate of Science: Concentration in Physical Science

**Core Academic Course, **Jump Start CTE Course*

Grade 9			
Semester 1		Semester 2	
Postsecondary Course	LDOE Course/Code	Postsecondary Course	LDOE Course/Code
	*English I 120331		*English II 120332
	*Algebra I 160321		*Algebra II 160322
	*Physical Education I 190105	*American Government POLI 1100	*American Government, POLI 1100 Government: DE-CPOL 2013 Introduction to American Govt 220514
	*Biology I 150301		Elective TBD by course selected

Grade 10			
Semester 1		Semester 2	
Postsecondary Course	LDOE Course/Code	Postsecondary Course	LDOE Course/Code
*World History HIST 1500	*World History: DE-CHIS 1113 World Civilization I 220450	*General Biology I BIOL 1100	*Biology I: DE - C BIO 1033 General Biology I (Sci Majors) 150322
	Math Essentials 160351		*Geometry 160323

*English Comp I ENGL 1010	*English Comp I, ENGL 1010 English III: DE-CENL 1013 English Composition I 120601		*1/2 Physical Education II 190106, ½ Health Education 190500
	Elective TBD by course selected		*U.S. History 220403

Additional and/or equivalent TOPS core aligned courses can be found in Bulletin 741.

Grade 11			
Semester 1		Semester 2	
Postsecondary Course	LDOE Course/Code	Postsecondary Course	LDOE Course/Code
*English Comp II ENGL 1020	*English IV: DE-CENL 1023 English Composition II 120607	*Introduction to Psychology PSYC 1100 <i>(Social Science Elective)</i>	*Psychology: DE CPSY 2013-Introduction to Psychology 225011
*Elementary Spanish I SPAN 1010 <i>(Humanities Elective)</i>	*Spanish: DE-CSPN 1013/1014 Elementary Spanish I 122511	*Elementary Spanish II SPAN 1020 <i>(Humanities Elective)</i>	*Spanish: DE-CSPN 1023/1024 Elementary Spanish II 122512
*College Algebra MATH 1300	*Algebra III: DE-CMAT 1213 College Algebra, 160500	*College Trigonometry MATH 1400	*Adv Math-Pre Calc: D-CMAT 1223 Trigonometry 160501
*General Biology II BIOL 1200	*Biology II: DE - CBIO 1043 General Biology II (Sci Majors) 150326	*General Chemistry I & Lab CHEM 1100 & 1110 OR General Physics I & Lab PHYS 1100 & 1110	*Chemistry I: DE-CCEM 1103 Chemistry I 150414 OR Physics: DE - CPHY 2114 Physics I (Lecture and Lab) 150727
<i>Concentration Required Course</i>	TBD by course selected	<i>Concentration Required Course</i>	TBD by course selected

Grade 12			
Semester 1		Semester 2	
Postsecondary Course	LDOE Course/Code	Postsecondary Course	LDOE Course/Code
*Music Appreciation, MUSC 1013 or Art Appreciation FIAR 1200 <i>(Fine Art Elective)</i>	*Fine Arts Survey: DE-CMUS 1013 Music Appreciation 030590 or Art History: DE-CART 2103 Art History I 030595	*World Lit I ENGL 2600	*English IV: DE-CENL 2203 World Literature I 120611
*General Chemistry II & Lab CHEM 1200 & 1210 OR General Physics II	*Chemistry II: DE-CCEM 1113 Chemistry II 150421	*World Regional Geography GEOG 1200 <i>(Social Science Elective)</i>	*World Geography: DE-CGRG 2113 World Regional Geography, 220312

& LAB PHYS 1200 & 1210			
Calculus I MATH 2010	Calculus: DE - CMAT 2113- 5 Calculus I 160506	Calculus II MATH 2100	Calculus: DE - CMAT 2123-5 Calculus II 160507
<i>Concentration Required Course</i>	TBD by course selected	<i>Concentration Required Course</i>	TBD by course selected
<i>Concentration Required Course</i>	TBD by course selected	<i>Concentration Required Course</i>	TBD by course selected

This pathway framework is an outline of how the approved courses can be implemented. Schools may opt to rearrange the order of course sequencing in order to meet local scheduling requirements. Additionally, Fast Forward pathways are dynamic and the Jump Start Review Panel will consider course equivalents on an as needed basis.