

**MEMORANDUM OF UNDERSTANDING**  
**BETWEEN**  
**LOUISIANA SCHOOL FOR MATH, SCIENCE, AND THE ARTS,**  
**LOUISIANA SCHOLARS' COLLEGE**  
**AND**  
**NORTHWESTERN STATE UNIVERSITY**

**Effective October 1, 2015**

*Revised November 2023*

**PURPOSE**

This Memorandum of Understanding (MOU) summarizes an educational partnership agreement between the Louisiana School for Math, Science, and the Arts (LSMSA), Northwestern State University (NSULA), and Louisiana Scholars' College (LSC) to provide undergraduate educational opportunities for students who may attend both institutions. This agreement ensures that each institution serves the needs of students by providing them with appropriate and accurate transfer and advising information.

**GOALS**

The goals of this agreement are to:

- Provide a dual enrollment program whereby LSMSA students may earn credits taking LSC and/or NSULA classes,
- Provide the opportunity for qualified LSMSA students to enroll in college courses at NSULA while completing requirements for the LSMSA diploma,
- Improve the transfer and advising process for the benefit of students attending both institutions,
- Develop an Expanded Course Articulation Crosswalk between the institutions,
- Identify personnel in each institution who will coordinate and serve as advisors for LSMSA students entering NSULA and/or LSC,
- Improve collegiality and communication among the institutions' discipline faculty and administrators.

To achieve these goals, LSMSA and NSULA hereby enter into the following agreement.

**PROVISIONS**

- Faculty employed by LSMSA must meet stated professional credential requirements set forth by the Southern Association of Colleges and Schools Commission on Colleges which governs the acceptability of coursework taught and accepted for articulated credit by colleges and universities.
- For articulated credit opportunities, LSMSA must submit a course portfolio, to include, but not limited to examinations and other course documents, for review by NSULA/LSC annually or upon request.
- LSMSA will provide an opportunity for NSULA/LSC faculty to observe course instruction.
- LSMSA graduates who meet all requirements for the LSMSA diploma must submit a formal Northwestern State University of Louisiana Application for Undergraduate Admission and an *official* transcript from the Louisiana School for Math, Science, and the Arts. LSMSA graduates must meet required academic standards in effect for

beginning freshmen (or transfer students, if applicable) at the time of application in order to be admitted to NSULA/ LSC and receive articulated credit as outlined in this agreement.

- LSMSA students will be responsible for all charges/fees assigned by NSULA for dual enrollment courses per NSULA's current schedule for courses offered at NSU's campus or for courses offered online taught by NSU faculty; this same amount will be charged for any course(s) pursued for traditional college credit by LSMSA students. No tuition/fees will be charged for dual enrollment courses scheduled at LSMSA and taught by LSMSA faculty.
- Students must meet all pre- and co-requisite requirements stated in the current *University Catalog* for any course pursued at NSU, either for dual enrollment credit or traditional credit. Exceptions to this policy may be granted by the NSULA Provost in consultation with the Dean of the College where the course is housed and the Director of Academic Affairs at LSMSA. In determining eligibility for course enrollment, these administrators will review each student's academic profile including standardized test scores, course transcripts and participation in honors programs for gifted and/or talented students.
- Students must receive a grade of A, B, or S for LSMSA coursework in order to receive articulated credit from NSULA and/or LSC. Lab credit will not be awarded without corresponding lecture credit. A full-year course requires a grade of A or B in both semesters for articulated credit to be awarded.
- Students will be awarded credit based on the course equivalencies and related requirements listed in this agreement (Appendix A). Articulated course credit will be earned only and indicated with a "CR" on the NSULA transcript. Thus, an actual grade earned will not be included in the NSULA cumulative grade point average calculations.
- Upon enrollment at NSULA/LSC for a baccalaureate degree, LSMSA graduates must have their LSMSA transcript evaluated by the Office of the University Registrar at NSULA. This should take place before the student registers to eliminate any problems with course credit.
- Degree and program requirements for LSMSA graduates who attend NSULA/LSC and are granted course work under this agreement will be determined in the same manner as if their initial enrollment had been at NSULA/LSC.
- LSMSA students pursuing the undergraduate degree at LSC must complete at least 25% of the semester credit hours required for the degree through instruction offered by NSULA/LSC. One third of the credit hours required in the major, minor, or concentration must be included in the 25% degree requirement.
- Articulation of LSMSA credit is optional. An LSMSA graduate must inform NSULA that s/he does not wish to have their credit articulated.
- The Executive Director of LSMSA may recommend students for dual enrollment in NSULA and/or LSC classes.
- The institutions will engage in joint marketing efforts to promote the articulation partnership. Promotional efforts will include but are not limited to – links on respective Web sites for placement of articulation agreements, information in the *University Catalog*, and transfer information in other school/college publications.
- LSMSA will submit a list of graduates and mailing addresses upon request to NSULA in an effort to encourage graduates to further their education with NSULA and/or LSC.
- The institutions will encourage meetings between the NSULA/LSC and LSMSA discipline faculty and administrators. The chief academic officer or designee at LSMSA will direct these meetings



- The institutions will discuss mutually beneficial collaborations among faculty and will seek opportunities for such collaborations to develop.

## TERMS

This agreement shall be effective on September 1, 2023 and shall continue until terminated by either party giving one year written notice to the other party in order to protect students enrolled in the dual enrolment program.

## NOTICE

Any changes to this MOU must be in writing and delivered by certified mail or by personal delivery to the person to be notified.

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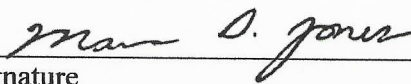
In witness whereof, the authorized representatives of the parties have executed this agreement on the 29th day of November, 2023

Louisiana School for Math, Science, and the Arts  
Dr. Steven G. Horton, Executive Director

Northwestern State University of Louisiana  
Dr. Marcus Jones, President



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Signature



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Signature

**Appendix A**  
**TRANSFER/ARTICULATION CREDIT EQUIVALENCIES GUIDE**

<b>LSMSA COURSE (Effective AY23-24)</b>	<b>LSMSA Course (Prior to May 2023)</b>	<b>NSULA COURSE</b>
<b>Visual and Performing Arts</b>		
ART 103, Exploring Visual Arts	AR 103	ART 1010, Design I
ART 250, Drawing & Painting I	AR 150	ART 1010, Design I
ART 253, Photography I	AR 153	ART 2290, Photography I
ART 206, Printmaking I	AR 206	ART 3280, Printmaking I
ART 244, Sculpture I	AR 344	ART 1350 Sculpture I
DANC 103, Beg Ballet	DA 103	DAN 1020, Ballet I
DANC 123, Beg Modern	DA 123	DAN 1030, Modern I
DANC 204, Dance History	DA 204	DAN 3560, Dance History & Criticism I
FA 101, Survey of Arts I	FA 101	FA 1040, Exploring the Arts
FA 102, Survey of Arts II	FA 102	FA 1040, Exploring the Arts
MUSC 101, Intro Music Theory I	MU 101	MUS 1000, Introduction to Music Theory
MUSC 201, Intro Music Theory II	MU 201	MUS 1150, Music Theory I
MUSC 301, Adv Music Theory I	MU 301	MUS 1160, Music Theory II
THEA 103, Acting I	TH 103	THEA 2320, Acting Technique I
THEA 113, Stagecraft	TH 113	THEA 2310, Stagecraft I
THEA 213, Stage Production	TH 213	THEA 2330, Stagecraft II
<b>Communication</b>		
MCOM 101, Foundations of Public Speaking	MC 101	COMM 1010, Principles of Public Speaking
MCOM 111, Multimedia Communication (Yearbook)	MC 110A	COMM 2530, Visual Communication
MCOM 112, Multimedia Communication (Newspaper)	MC 110B	COMM 2510, Writing for Mass Media
<b>Computer Science</b>		
CSCI 111, Web Design and Development	CS 111	CIS 3020, Web Page Development
CSCI 113, C++ Through Game-Design	CS 113	CSC 1060, Program Design I
CSCI 102, Exploring Computer Science	CS 133	CIS 1015, Intro to CIS
CSCI 213, Data Structures	CS 213	CIS 2999, CIS Elective
CSCI 112 Intro Programming in Python	CS 244V	CIS 2999, CIS Elective
CSCI 311, Programming in Java	CS 311	CIS 3300, Intermediate Object-Oriented Programming
<b>Social Sciences</b>		
AHIS 310, American Government and Politics	AH 310	PSCI 2010, Government of the United States
SOST 240, Intro to Psychology	SS 240	PSYC 1010, General Psychology

<b>English</b>		
ENGL 110A, Intro to Writing/Literature -and- ENGL 110B, Intro to Writing/Literature	EN 110 (two semesters)	ENGL 1010, Composition and Rhetoric I -and- ENGL 1020, Composition and Rhetoric II
ENGL 210A, Composition/Major Themes in Lit -and- ENGL 210B, Composition/Major Themes in Lit	EN 210 (two semesters)	ENGL 1010, Composition and Rhetoric I -and- ENGL 1020, Composition and Rhetoric II OR SCRT 181W, Critical Reading, Critical Writing**
ENGL 310, World Literature Survey	EN 310	ENGL 2070, Major Writers in World Literature
ENGL 200, 300, and 400 series (unless previously designated)	EN 200, 300, and 400 series	ENGL 1999, English Elective (3 hours credit each)
ENGL 350, Creative Writing: Intro	EN 350	ENGL 2120, Introduction to Creative Writing
ENGL 355, Creative Writing: Science Fiction	EN 355	ENGL 2120, Introduction to Creative Writing
<b>Foreign Languages</b>		
FREN 101, Accelerated French I -and- FREN 102, Accelerated French I	FL 110 (two semesters)	FREN 1010, Introduction to French -and- FREN 1020, Introduction to French
FREN 201, Accelerated French II -and- FREN 202, Accelerated French II	FL 210 (two semesters)	FREN 2010, Intermediate French -and- FREN 2020, Intermediate French
FREN 201, FREN 202, FREN 301, and FREN 302 with B or better	FL 210 & FL 310	SFRE 1810, French I*
Inactive after AY22-23	FL 310 (two semesters)	FREN 2010, Intermediate French
GERM 101, GERM 102, GERM 201, and GERM 202, with B or better	FL 140 & FL 240	FORL 1999, Foreign Language Elective (4 hours)
LATN 101, Accelerated Latin I -and- LATN 102, Accelerated Latin I	FL 130 (two semesters)	LATN 1010, Introduction to Latin -and- LATN 1020, Elementary Latin
LATN 101, Accelerated Latin I and LATN 102, Accelerated Latin I	FL 130	SLTN 1810 – Honors Latin I*
LATN 201, Accelerated Latin II and LATN 202, Accelerated Latin II	FL 230	SLTN 2810 – Honors Latin II*
SPAN 101, Accelerated Spanish I -and- SPAN 102, Accelerated Spanish I	FL 120 (two semesters)	SPAN 1010, Introduction to Spanish -and- SPAN 1020, Introduction to Spanish
SPAN 201, Accelerated Spanish II- - and- SPAN202, Accelerated Spanish II	FL 220 (two semesters)	SPAN 2010, Intermediate Spanish -and- SPAN 2020, Intermediate Spanish
Inactive after AY22-23	FL 320 (two semesters)	SPAN 2010, Intermediate Spanish
SPAN 201, SPAN 202, SPAN 301, and SPAN 302, with B or better	FL 220 & FL 320	SSPN 1810, Spanish I*



<b>History</b>		
AHIS 111, Advanced American History I	AH 111	HIST 2010, History of the United States
AHIS 112, Advanced American History II	AH 112	HIST 2020, History of the United States
AHIS, any 300 level or higher American History (excluding previously identified)	AH, any 300 level or higher	HIST 1999, History Elective (3 credit hours each)
WHIS 101, Ancient and Medieval History	EH 121	HIST 1010, Early World Civilization
WHIS 102, Modern History	EH 122	HIST 1020, Modern World Civilization
WHIS, any 300 level or higher European History (excluding previously identified)	EH, any 300 level or higher	HIST 1999, History Elective (3 credit hours each)
WHIS 121, Advanced World History I	WH 121	HIST 1010, Early World Civilization
WHIS 122, Advanced World History II	WH 122	HIST 1020, Modern World Civilization
WHIS, any 300 level or higher World History (excluding previously identified)	WH, any 300 level or higher	HIST 1999, History Elective (3 credit hours each)
SOST 250, Religions of Asia paired with SOST 255, Abrahamic Faiths	SS 250 with SS 255	PHIL 1020, World Religions (3 credit hours total)
WHIS 101 and WHIS 102, Ancient and Medieval paired with Modern History	EH 121 and 122	HIST 1010, 1020 OR SHIS 2010, Global History Since 1500***
<b>Mathematics</b>		
MATH 120A , College Algebra -and- MATH 120B College Algebra	MA 120 (two semesters)	MATH 1020, College Algebra
MATH 121, Accelerated College Algebra	MA 121	MATH 1020, College Algebra
MATH 203, Trigonometry	MA 203	MATH 1090, Trigonometry
MATH 223, Precalculus	MA 223	MATH 1020, College Algebra
MATH 243, Probability and Statistics	MA 243	MATH 2050, Mathematics of Statistics
MATH 303, Calculus I	MA 303	MATH 2100, Analytical Geometry & Calculus I
<b>Science</b>		
BIOL 210, Cell and Genetics	BI 210	BIOL 1010, Biological Principles I
BIOL 211L, Cell and Genetics Lab	BI 211L	BIOL 1011, Biological Principles Laboratory I
BIOL 220, Evolution and Biodiversity	BI 220	BIOL 1020, Biological Principles II
BIOL 221L, Evolution and Biodiversity Lab	BI 221L	BIOL 1021, Biological Principles Laboratory II
BIOL 251, Ecology	BI 251L	BIOL 4400, General Ecology
BIOL 252L, Ecology Lab		BIOL 4401, General Ecology Laboratory
BIOL 270, Human Anatomy	BI 270	BIOL 3310, Human Anatomy & Physiology I
BIOL 271L, Human Anatomy Lab	BI 271L	BIOL 3311, Human Anatomy & Physiology Laboratory I
BIOL 272, Human Anatomy, part 2	BI 280	BIOL 3320, Human Anatomy & Physiology 2
BIOL 273L, Human Anatomy, part 2 Lab	BI 281L	BIOL 3321, Human Anatomy & Physiology Laboratory 2

CHEM 110, Accelerated Chemistry, part 1 and CHEM 120, Accelerated Chemistry, part 2	CH 110 and CH 120	CHEM 1070, Fundamentals of Chemistry
CHEM 160, Accelerated Chemistry II, part 1	CH 160	CHEM 1030, General Chemistry
CHEM 161L, Accelerated Chemistry II, part 1 Lab	CH 161L	CHEM 1031, General Chemistry Laboratory
CHEM 170, Accelerated Chemistry II, part 2	CH 170	CHEM 1040, General Chemistry
CHEM 171L, Accelerated Chemistry II, part 2 Lab	CH 171L	CHEM 1041, General Chemistry Laboratory
PHYS 110, Accelerated Physics (Trig based – pt. 1)	PH 110	PHYS 2030, General Physics
PHYS 111L, Accelerated Physics Lab (pt. 1)	PH 111L	PHYS 2031, General Physics Laboratory
PHYS 120, Accelerated Physics (Trig based – pt. 2)	PH 120	PHYS 2040, General Physics
PHYS 121L, Accelerated Physics Lab (pt. 1)	PH 121L	PHYS 2041, General Physics Laboratory
PHYS 210, Accelerated Physics (Calculus based – pt. 1)	PH 210	PHYS 2510, General Analytical Physics
PHYS 211L, Accelerated Physics Lab (pt. 1)	PH 211L	PHYS 2511, General Analytical Physics Laboratory
PHYS 220, Accelerated Physics (Calculus based – pt. 2)	PH 220	PHYS 2520, General Analytical Physics
PHYS 221L, Accelerated Physics Lab (pt. 2)	PH 221L	PHYS 2521, General Analytical Physics Laboratory
PHYS 230, Introduction to Astronomy	PH 230L	SCI 1120, Basic Concepts of Astronomy
PHYS 355, MakerSpace	PH704Z	EET 1311, Electronic Fab Lab
CHEM 110/120 with B or better	CH 110/120	SCHM 1840, Honors Chemistry I* SCHM 1841, Honors Chemistry I Lab*
CHEM 210/220 with B or better	CH210/220	SCHM 1860, Honors Chemistry II* SCHM 1861, Honors Chemistry II Lab*
BIOL110/120 with B or better	BI110/120	SBIO1830, Honors Biology I* SBIO 1831, Honors Biology I Lab*
<b>Health and PE</b>		
HPE 113, Health and Wellness	HE 113	HED 1010, First Aid and CPR
HPE 100, Lifetime Sports	PE 100	HP 1110, Personal Fit - Lifetime Sports
HPE 165, Self-Defense/Non-Competitive Boxing	PE 165	HP 1620, Personal Self-Defense
<b>Business</b>		
Inactive Course	BA 101	BUAD 1040, Fundamentals of Business Enterprise
CSCI 101, Accelerated Computer Applications	CS 101	BUAD 2180, Office Productivity Software I
<b>University Studies</b>		
CPS 200 or CPS 300, College Planning Seminar	JR 200 or SE 300	UNIV 1000, The University Experience

\*Credit approved upon completion of competency test administered by LSC.

\*\*Credit for SCRT181W given after completion of SENG2000, SHPS2000, SLSC2000 or equivalent

\*\*\*LSC students would receive credit for SHIS 2010 only



**Appendix B**  
**Associate of General Studies (AGS) Articulation Plan**

The AGS requires 60 hours, with 28 hours of required courses and 32 semester hours of enrichment electives selected from three academic groups, of which, 18 semester hours must be in a group of concentration. A degree awarded by NSULA requires that 25% of the hours required for the degree be earned through instruction at NSULA. For the AGS, this means that a minimum of 15 hours toward the degree **must be earned at NSULA**. The other courses will be accepted for articulation to NSULA, subject to the terms of the MOU.

Coursework accepted for articulation under the terms of the MOU will be evaluated in the same manner as transfer work from post-secondary institutions of higher education. In keeping with the spirit of the Board of Regents Statewide Articulation Matrix, reasonable substitutions for General Education Requirements will be made.

When planning, students should plan to take no less than 15 credit hours through dual enrollment at Northwestern.

Because articulated credit based on LSMSA coursework is posted only upon receipt of an official LSMSA transcript indicating the student has earned the LSMSA diploma, the AGS will not be conferred simultaneously with the LSMSA graduation. Instead, degree conferral will occur the following August, and students who wish to participate in NSULA commencement may do so in December.