

SURRY ACADEMY FOR GLOBAL EDUCATION (SAGE)
MEMORANDUM OF UNDERSTANDING (MOU)

Between

Surry County Public Schools

John Tyler Community College

Thomas Nelson Community College

The purpose of this Memorandum of Understanding (MOU) is to set out the terms and conditions upon which courses will be offered under the Surry Academy for Global Education (SAGE) established in 2007, between Surry County Public Schools and the following community colleges: John Tyler and Thomas Nelson. The purpose of this arrangement is to provide Surry County Public Schools' students with the potential to earn an associates degree or certificate as they complete their high school diploma. In this effort, students will take dual enrollment courses sponsored by Thomas Nelson Community College (TNCC) and John Tyler Community College (JTCC) during the school year. In the summer, students will travel to TNCC to take additional courses on campus. TNCC will primarily provide coursework for freshmen and sophomore students; whereas, JTCC will be providing coursework for juniors and seniors who attend Surry County High School (SCHS). Participating students will receive credit from SCHS and the community colleges. At this time, the particular courses to be offered will be determined through mutual agreement of the school system and the community colleges. Courses can be offered as follows:

- High school students may be enrolled in specially scheduled college credit courses exclusively for high school students taught at the high school.
- High school students may be enrolled in specially scheduled college credit courses offered exclusively for high school students taught at the community colleges.

This arrangement offers flexibility and allows for a wider range of course options for students. This encourages students to continue their education beyond high school and will aid in the elimination of duplicate programs, facilities, and equipment.

Admission requirements are straight forward. Students must meet admission and course requirements for the community colleges. This includes parental approval, the completion of an application for admission, transcript request forms, and successfully passing the academic

placement assessment (Compass) and scoring in the “credit class score range.” The credit class score ranges are: Reading – 81; Writing – 76; Pre/Algebra – 34; Algebra – 44; and College Algebra – 41. Students can also qualify with Scholastic Aptitude Test (SAT) Scores. Students must achieve a minimum score of 500 on the Math as well as 500 on the Critical Reading component of the SAT.

Tuition and fees will be the responsibility of Surry County Public Schools’ Superintendent’s office and will be submitted once enrollments are confirmed. Charges per credit hour will be determined by the State of Virginia. Students must maintain a minimum grade of “B” in each class in order to have their tuition paid by Surry County Public Schools.

At the end of each semester, grade transcripts will be sent to each student and to Surry County Public Schools. This will allow for proper counseling of students as they progress through the system. Transcripts will also provide Surry County Public Schools necessary information on ways to increase academic achievement for all students.

Faculty selection for courses offered in the high school will be determined by the community colleges. Surry County Public Schools may recommend qualified teachers, but the final selection will be made by the community colleges, since faculty members must have the credentials to teach at the college level.

SAGE curriculum will focus on general studies as defined by the community colleges. The following program curricula are offered as a general guide for completion of the General Studies Degree (60 to 63 credits for TNCC and 61 credits for JTCC) or the General Education Certificate (31 credits for TNCC and 32 credits for JTCC). Table 1 below offers a sample sequence of necessary coursework to receive a General Studies Degree and the General Education Certificate. The upper level coursework for the General Studies Degree will be primarily concentrated in the junior and senior years of high school.

Table 1: Sample Course Sequence for General Education Certificate and General Studies Degree:

Freshman Year

<u>Course Number</u>	<u>Course Title</u>	<u>Credits</u>
HIS 101 (Required)	History of Western Civilization I	3
HIS 102 (Required)	History of Western Civilization II	3
HLT 106 or 116 (Elective)	First Aid and Safety or	2
	Introduction to Personal Wellness Concepts	2

ITE 115 (Elective)	Introduction to Computer Applications and Concepts	3
SDV 100 (Elective)	College Success Skills	1
	Total	12

Sophomore Year

<u>Course Number</u>	<u>Course Title</u>	<u>Credits</u>
BIO 101 (Required)	General Biology I	4
BIO 102 (Required)	General Biology II	4
ITE 102 or 130 (Elective)	Computers and Information Systems or Introduction to Internet Services	2 3
SOC 200 or 215 (Elective)	Principles of Sociology or Sociology of the Family	3 3
SPA 201 or 202 (Elective)	Intermediate Spanish I or Intermediate Spanish II	4 4
	Total	17 or 18

Freshman and Sophomore Years Total: **29 or 30 credits

****(Additional courses must be taken from the junior and senior year offerings in order to obtain needed credit hours for completion of the General Education Certificate).**

Junior Year

<u>Course Number</u>	<u>Course Title</u>	<u>Credits</u>
CHM 101 (Required)	General Chemistry I	4
ENG 111 (Required)	College Composition I	3
ENG 112 (Required)	College Composition II	3

HIS 121 (Required)	United States History I	3
HIS 122 (Required)	United States History II	3
MTH 163 (Required)	Precalculus I	3
MTH 164 (Required)	Precalculus II	3
	Total	22

Senior Year

<u>Course Number</u>	<u>Course Title</u>	<u>Credits</u>
CHM 102 (Required)	General Chemistry II	4
ENG 243 (Required)	Survey of English Literature I	3
ENG 244 (Required)	Survey of English Literature II	3
PLS 211 (Required)	U.S. Government I	3
PLS 212 (Required)	U.S. Government II	3
PHT 101 or 102 (Elective)	Photography I or	3
	Photography II	3
	Total	19 or 22

Junior and Senior Years Totals: 41 or 44 credits

Course descriptions for required and elective courses are included in Tables 2 and 3. These courses may be applied toward the completion of the General Studies Degree and the General Education Certificate.

Table 2: List of Required Courses for SAGE Students

- General Biology - BIO 101 and 102 (4 credits each) – Explores fundamental characteristics of living matter from the molecular level to the ecological community with emphasis on general biological principles. Introduces the diversity of living organisms, their structure, function, and evolution.
- General Chemistry I and II - CHM 101 and 102 (4 credits each) – Emphasizes experimental and theoretical aspects of inorganic, organic and biological chemistry. Discusses general chemistry concepts as they apply to issues within society and the environment.
- College Composition I and II – ENG 111 and 112 (3 credits each) – Introduces students to critical thinking and the fundamentals of academic writing. Through the writing process, students refine topics; develop and support ideas; investigate, evaluate, and incorporate appropriate resources; edit for effective style and usage; and determine appropriate approaches for a variety of contexts, audiences, and purposes. Writing activities will include exposition and argumentation with at least one researched essay. Students will also be expected to develop college writing with increased emphasis on critical essays, argumentation, and research; developing these competencies through the examination of a range of texts about the human experience. Requires students to locate, evaluate, integrate, and document sources and effectively edit for style and usage.
- Survey of English Literature I and II - ENG 243 and 244 (3 credits each) – Studies major English works from the Anglo-Saxon period to the present, emphasizing ideas and characteristics of the British literary tradition. Involves critical reading and writing.
- History of Western Civilization I and II - HIS 101 and 102 (3 credits each) – Examines the development of western civilization from ancient times to the present. The first course ends with the seventeenth century; the second course continues through modern times.
- United States History I and II - HIS 121 and 122 (3 credits each) – Surveys United States history from its beginning to the present.
- Precalculus I and II - MTH 163 and 164 (3 credits each) – Precalculus I presents college algebra; matrices, and algebraic, exponential and logarithmic functions. Precalculus II presents trigonometry, analytic geometry and sequences in series.
- U.S. Government I and II - PLS 211 and 212 (3 credits each) – Teaches structure, operation, and process of national, state, and local governments. Includes in-depth study of the three branches of the government and of public policy.

Table 3: List of Approved Electives for SAGE Students

- First Aid and Safety - HLT 106 (2) – Focus on the principles and techniques of safety and first aid.
- Introduction to Personal Wellness Concepts - HLT 116 (2) – Introduces students to the dimensions of wellness including the physical, emotional, environmental, spiritual, occupational, and social components.
- Topics in Health - HLT 295 (1-5) – Provides an opportunity to explore topical areas of interest to or needed by the students.
- Computers and Information Systems - ITE 102 (2) – Introduces terminology, concepts, and methods of using computers in information systems. The course teaches computer literacy.
- Introduction to Computer Applications and Concepts - ITE 115 (3) – Covers computer concepts and internet skills and uses of software suite that includes word processing, spreadsheet, database, and presentation software to demonstrate skills required for computer literacy.
- Introduction to Internet Services - ITE 130 (3) – Provides students with a working knowledge of Internet terminology and services including email, World-Wide Web browsing, search engines, FTP, file compression and other services using a variety of software packages. Provides instruction for basic web page construction.
- Photography - PHT I or II 101/102 (3) – Must be taken in sequence. Introduces principles of photography with outside shooting assignments related to lecture topics. The student is required to have a camera with an adjustable lens, adjustable shutter speeds, and either a built-in exposure meter or a hand-held meter.
- College Success Skills - SDV 100 (1) – Encourages contact with other students and staff. Assists students toward college success through information regarding effective study habits, career and academic planning, and other college resources available to students.
- Principles of Sociology - SOC 200 (3) – Introduces the fundamentals of social life. Presents significant research and theory in areas such as culture, social structure, socialization, deviance, social stratification, and social institutions.
- Sociology of the Family - SOC 215 (3) – Studies topics such as marriage and family in social and cultural context. Addresses the single scene, dating and marriage styles, child-rearing, husband and wife interaction, single parent families, and alternative lifestyles.
- Intermediate Spanish - SPA 201/202 (4 or 5) – Must be taken in sequence. Prerequisite: SPA 102 or equivalent. Continues to develop understanding, speaking, reading, and writing skills.

In conclusion, Surry County Public Schools values the partnership that has been forged with the community colleges and looks ahead to a positive working relationship in the future. This Memorandum of Understanding shall be effective upon the signatures of authorized officials from Surry County Public Schools, John Tyler Community College, and Thomas Nelson Community College.

Lloyd A. Hamlin
Superintendent
Surry County Public Schools

William F. Taylor
Vice President of Finance and Administration
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