

# **The University of North Carolina at Pembroke**

**And**

# **The North Carolina School of Science and Mathematics**

## **Articulation Agreement**

This document, when signed by all parties, serves as a formal agreement between the University of North Carolina at Pembroke (hereinafter UNCP) and the North Carolina School of Science and Mathematics (hereinafter NCSSM). All conditions of the agreement must be met before students may apply for credit with UNCP.

### **A. INTRODUCTION**

This Articulation Agreement formally recognizes that the University of North Carolina at Pembroke and the North Carolina School of Science and Mathematics are active collaborative educational partners, committed to providing greater access, options and educational opportunities and services for students between institutions.

This commitment strongly supports the concepts of seamless articulation of transfer credit that embraces the principle that students will not be required to repeat competencies already achieved. The University of North Carolina at Pembroke (UNCP) and North Carolina School of Science and Mathematics (NCSSM) enter into this Articulation Agreement in the spirit of cooperation and mutually recognize each other as quality institutions of higher learning. Each Institution, furthermore, is dedicated to serving students from all walks of life, regardless of race, ethnicity, religion, sex, disability, color, age, marital status, national origin or other non-merit factors.

### **B. JOINT OBLIGATIONS**

1. The faculty employed by NCSSM must meet stated professional credential requirements set forth by the Southern Association of Colleges and Schools, which govern the acceptability of course work taught and accepted for transfer credit by colleges and Universities.
  2. NCSSM must submit a course portfolio to include, but not limited to, examinations and other course documents, for review by the university Provost annually or upon request.
  3. NCSSM will provide an opportunity for UNCP faculty to observe course instruction.
  4. Students must apply for admissions and be admitted to UNCP to articulate appropriate course credit as outlined in this Articulation Agreement.
  5. Students will be granted credit based on the course equivalents and related requirements outlined in this Articulation Agreement. UNCP will only grant transferrable credit for NCSSM courses that students receive a grade of B or higher. UNCP will only accept a maximum of 60 semester hours of transfer course work from NCSSM students. Students will be granted credit only – no grade will be issued. (Note: Grades of B- in NCSSM courses are not acceptable).
- Upon acceptance to UNCP, students must have their final transcript sent to the Office of Undergraduate Admissions for articulation of the appropriate credits. This procedure will occur before the student registers for courses to ensure a seamless articulation of course credit.

## EVALUATION

- It is understood by both educational partners that there will be an annual evaluation and assessment of this Articulation Agreement between UNCP and NCSSM in October. The information obtained from the annual evaluation will be used to improve and enhance the transfer process for the benefit of students.
2. UNCP and NCSSM agree to exchange relevant and appropriate data and documents that will help to identify and track students that take advantage of this educational partnership opportunity; contribute to the maintenance of this Articulation Agreement; and promote effective cooperation between both parties. The institutions will exchange admissions data obtaining appropriate permissions from the students involved and in compliance with all federal, state, and local laws.

## D. AMENDMENTS

Amendments to this Articulation Agreement require the approval of both parties. The courses of study subject to this Articulation Agreement may be expanded periodically by addendum mutually agreeable to both parties.

## E. LONGEVITY

This Articulation Agreement is in perpetuity or until it is cancelled by either educational partner by submitting written notification to the other partner one year prior to the identified cancellation date in order to protect all students from NCSSM that have been admitted to UNCP.

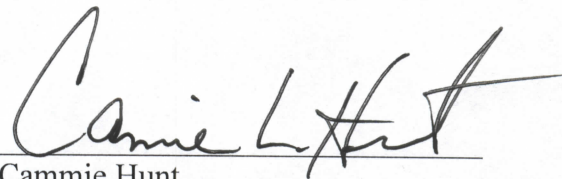
## OFFICIAL DESIGNEES FOR ARTICULATION AGREEMENT ADMINISTRATION

The following representatives will jointly administer this Articulation Agreement and will be responsible for the quarterly evaluation and assessment of this Articulation Agreement between UNCP and NCSSM.

## OFFICIAL UNIVERSITY SIGNATURES



Dr. Kenneth D. Kitts  
Provost and Vice Chancellor, UNCP

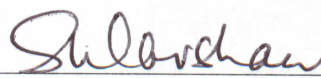


Cammie Hunt  
Associate Vice Chancellor, UNCP



Todd Roberts  
Chancellor, NCSSM

8/26/14



Stephen J. Warshaw  
Vice Chancellor of Academic Programs, NCSSM

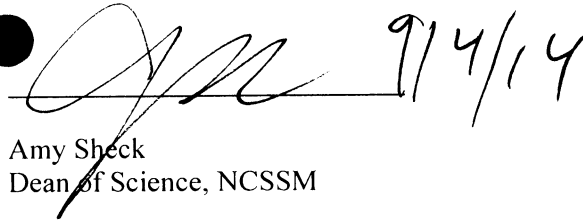
## APPENDIX

## ARTICULATION AGREEMENT

THE UNIVERSITY OF NORTH CAROLINA AT PEMBROKE &  
NORTH CAROLINA SCHOOL OF SCIENCE AND MATHEMATICS

## BIOLOGY

<b>BIOLOGY</b>		
<b>NCSSM Course(s)</b>	<b>Conditions</b>	<b>UNCP Course Equivalent</b>
BI424/426 AP Environmental Science I-II	Grade of B or above in each NCSSM Course	ENV1100 Environmental Science; 3 semester hours
BI430/432 AP Environmental Science I-II Online	Grade of B or above in each NCSSM Course	ENV1100 Environmental Science; 3 semester hours
BI434/436/438 Biology I-III	Grade of B or above in each NCSSM Course	BIO1000 Principles of Biology; 3 semester hours

 9/4/14  
 Amy Sheck  
 Dean of Science, NCSSM

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## CHEMISTRY

NCSSM Course(s)	Conditions	UNCP Course Equivalent
CH405 (AP Chemistry Advanced I) & CH406 (AP Chemistry Advanced II)	Grade of B or above in each NCSSM Course	CHM1300/1100 (General Chemistry with Lab); 4 semester hours & CHM1310/110 (General Chemistry II with Lab); 4 semester hours



Amy Sheck  
Dean of Science, NCSSM

9/4/14

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## COMPUTER SCIENCE

NCSSM Course(s)	Conditions	UNCP Course Equivalent
CS402 (AP Computer Science A-I) & CS404 (AP Computer Science A-II) & CS406 (Advanced Programming)	Grade of B or above in each NCSSM Course	CSC1750 Introduction to Algorithms; 3 semester hours
CS410 (Data Structures I) & CS412 (Data Structures II) & CS414 (Data Structures III)	Grade of B or above in each NCSSM Course	CSC1760 Introduction to Programming; 3 semester hours



Ershela Sims

Dean of Engineering and Technology, NCSSM

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## FOREIGN LANGUAGES

NCSSM Course(s)	Conditions	UNCP Course Equivalent
FR404/406/408	Grad of B or above in each NCSSM course	FRH3210, 3220 Studies in French Literature; 3 semester hours



Elizabeth Moose  
Acting Dean of Humanities, NCSSM



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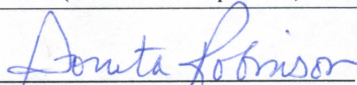
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## MATHEMATICS

NCSSM Course(s)	Conditions	UNCP Course Equivalent
MA305 Pre-calculus and Modeling	Grade of B or above in each NCSSM Course	MAT1090 College Algebra & Trig; 3 semester hours
MA355 Pre-calculus and Modeling with <i>Advanced Topics</i>	Grade of B or above in each NCSSM Course	MAT1090 College Algebra & Trig; 3 semester hours
MA420 + MA422 + MA424  Contemporary Calculus I, II, and III	Grade of B or above in each NCSSM Course	MAT2210 and MAT2220  Calculus I and II; 8 semester hours
MA416 + MA426  Calculus AB/BC Online	Grade of B or above in each NCSSM Course	MAT2210 and MAT2220  Calculus I and II; 8 semester hours
MA432 + MA434  Calculus BC (Advanced Topics II) / and AP Calculus BC (Advanced Topics III)	Grade of B or above in each NCSSM Course	MAT2210 and MAT2220  Calculus I and II; 8 semester hours
MA410+MA412+MA414  AP Calculus AB (I) / AP Calculus AB (II) / AP Calculus AB (II) / and AP Calculus AB (III)	Grade of B or above in each NCSSM Course	MAT2210 and MAT2220  Calculus I and II; 8 semester hours
MA480+MA482  Vector Functions and Partial Derivatives / Multiple Integrals and Vector Fields	Grade of B or above in each NCSSM Course	MAT3310 Calculus III; 4 semester hours
MA484+MA486  Applications of Calculus: Vector Functions/Partial Derivatives and Multiple Integrals	Grade of B or above in each NCSSM Course	MAT3310 Calculus III; 4 semester hours
MA404+MA406+MA408  AP Statistics (I) / AP Statistics (II) / AP Statistics (III)	Grade of B or above in each NCSSM Course	MAT2100 Statistics; 3 semester hours
MA440+MA442+MA444	Grade of B or above in each	MAT2100 Statistics; 3 semester

AP Statistics (Advanced Topics I) / AP Statistics (Advanced Topics II) / AP Statistics (Advanced Topics III)	NCSSM Course	hours
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Donita Robinson  
Dean of Mathematics, NCSSM

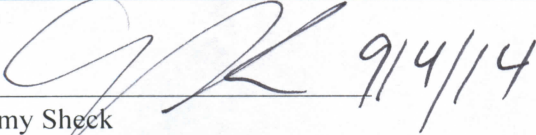
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#### PHYSICS

NCSSM Course(s)	Conditions	UNCP Course Equivalent
PH355 (Physics with Advanced Topics)	Grade of B or above in each NCSSM Course	PHY1500/1560 (College Physics I with Lab); 4 semester hours
PH404 (AP Physics C: Mechanics I) & PH406 (AP Physics C Mechanics II and Electricity and Magnetism I) PH408 (AP Physics C: Electricity and Magnetism II)	Grade of B or above in each NCSSM Course	PHY2000/2060 (University Physics I with Lab); 4 semester hours & PHY2010/2070 (University Physics II with Lab); 4 semester hours
PH418 (Astrophysics) & PH420 (Galaxies and Cosmology)	Grade of B or above in each course	PHS1560/1570 (Astronomy and Astronomy Lab); 4 semester hours

  
Amy Sheek  
Dean of Science, NCSSM