The College of Southern Maryland

Associate of Science in
Mathematics and Sciences:
Physics Concentration
AND

The St. Mary's College of Maryland (SMCM)

Physics (Applied)

PREFACE

St. Mary's College of Maryland (SMCM) welcomes students from College of Southern Maryland into our community of learners. This Articulation Agreement is designed to facilitate College of Southern Maryland students' ease of transfer from the Mathematics and Sciences - Physics concentration program at College of Southern Maryland to the SMCM Physics (Applied) program. This Agreement augments any Guaranteed and Dual Admission agreements signed between The College of Southern Maryland and SMCM.

Under this Agreement, College of Southern Maryland students graduating with an Associate of Science (A.S.) in Mathematics and Sciences - Physics concentration will be eligible for admission into SMCM Physics program, provided that students:

- 1. Submit the SMCM Application for Admission at least six months prior to the start of the semester they wish to transfer to St. Mary's College of Maryland.
- 2. Complete the required courses as described in the Appendix A of this agreement.
- 3. Satisfy all other SMCM admissions requirements, which are available on the College website at http://www.smcm.edu or by contacting an admissions counselor at St. Mary's College of Maryland.
- 4. Graduate from College of Southern Maryland with a minimum cumulative grade-point average (GPA) of 2.00.
- 5. Recognize that grades of "C" or better will transfer and will be transcribed as transfer credits or "TR" on the SMCM transcript. Per the Code of Maryland Regulations (COMAR), grades of D will transfer although may not be used for major/minor requirements.
- 6. Understand that there is no residential living requirement for incoming students, though transfer students may request on-campus housing if they wish.
- 7. Understand that SMCM will accept up to 70 transferable credits.
- 8. Understand that students with at least 56 transferable credits will enter with Junior status.
- 9. Submit College of Southern Maryland official transcripts along with official transcripts from any other colleges they may have attended prior to attending College of Southern Maryland.

SMCM welcomes International Students to apply to the College. Additional admission materials will include the Test of English as a Foreign Language (TOEFL) and WES transcript evaluations if applicable. Please check the College website at http://www.smcm.edu for details.

This Agreement is also available to part-time students.

ALTERNATIVES TO THIS AGREEMENT

Students interested in Dual Admission to SMCM are encouraged to consult with an Academic Adviser at College of Southern Maryland and the Office of Admissions at SMCM to assist in choosing courses to promote timely graduation from SMCM. Transcripts will be evaluated on a preliminary basis by the SMCM Admissions Office prior to application upon request.



OBLIGATIONS OF ST. MARY'S COLLEGE OF MARYLAND

To facilitate the transfer of College of Southern Maryland graduates to the SMCM Physics program in accordance with the foregoing, SMCM agrees to the following:



- 1. To attend regularly scheduled transfer programs at College of Southern Maryland.
- 2. To invite College of Southern Maryland students to information/advising meetings with SMCM faculty and staff on a regular basis at both College of Southern Maryland and SMCM in order to facilitate smooth curricular and co-curricular integration to St. Mary's College of Maryland.
- 3. To send SMCM letters of admission to all College of Southern Maryland students who meet the conditions set forth herein and confirm their intention to matriculate at SMCM. It is recommended that students confirm their intention to matriculate at SMCM by June 1st for the fall semester, or by December 1st for the spring semester and satisfy all other regular SMCM admissions requirements.
- 4. Those students entering full time study at SMCM are eligible to be awarded academic scholarships and/or grants per established guidelines at the time of enrollment.
 - Scholarships are renewable on an annual basis and students must meet with a Financial Aid advisor for additional information. SMCM offers a variety of scholarships and grant awards. These opportunities include merit-based and need-based aid and grants. Sources of these awards include SMCM, private donors, as well as federal and state programs.
- 5. To ensure that incoming students will be provided with SMCM financial aid information and receive full consideration for SMCM financial aid, in addition to appropriate scholarships and grants listed above, upon matriculation at St. Mary's College of Maryland.
- 6. To ensure that College of Southern Maryland graduates entering SMCM under the terms of this Agreement go through SMCM's normal transfer admissions process, including meeting all applicable SMCM requirements and deadlines pertaining to application for admission, orientation and registration, and payment of tuition and fees. They will abide by the policies and procedures, and any revisions thereof that apply to all SMCM students. Incoming matriculated students will have all the rights and privileges of other SMCM students.
- 7. To periodically invite College of Southern Maryland students to SMCM events.

OBLIGATION OF COLLEGE OF SOUTHERN MARYLAND

College of Southern Maryland agrees to publicize this agreement to prospective and current College of Southern Maryland students in its promotional literature, and make special arrangements for SMCM recruiters and advisors to visit College of Southern Maryland to meet with prospective and current Physics students.

JOINT OBLIGATIONS

- 1. To inform each other through appropriate channels prior to implementing major changes in policy or curricula that directly affect students transferring under the terms of this Agreement, and keep each other informed of any changes of policy or curricula that affect those students. Both SMCM and College of Southern Maryland will review this Articulation Agreement on a regular basis and make changes upon mutual agreement, as needed. Such changes will be effective when both College of Southern Maryland and SMCM sign the revised document.
- 2. Students are required to graduate from College of Southern Maryland with a minimum GPA of 2.00. Transferable courses with grades of D or better will be brought into SMCM as transfer credits. A minimum grade of C- or better is required in courses counting toward Physics.



- 3. To collaborate in providing students with information and academic advising both from SMCM and College of Southern Maryland. SMCM will make available contact information for questions about St. Mary's College of Maryland's academic requirements, LEAD Curriculum requirements, degree requirements, and the process of transferring to SMCM.
- 4. To jointly agree to develop and implement advertising and promotional efforts to communicate the benefits of this Articulation Agreement.
- 5. To designate that the SMCM Department Chair and the CSM Coordinator of Transfer and Articulation will coordinate this agreement.
- 6. To exchange data and documents on a regular basis that will contribute to the maintenance and improvement of the arrangement, enhance the transfer process, and promote effective cooperation between institutions. These will consist of data about individual transfer students, including admissions information and grades, and reports on the results of program reviews, assessments of students' learning, and decisions of curricula and other committees.
- 7. This Agreement may be updated (by means of addenda), upon mutual agreement by appropriate officials of the two institutions, to allow for additional curriculum articulation sheets accommodating course equivalencies for specific major(s)/minor(s)/certificate program(s). This Agreement sets forth the entire understanding of the parties with respect to the subject matter hereof and supersedes all prior understandings, memos, writings or agreements of the parties with respect to the subject matter hereof. Any waiver by a party of any of its rights or of the other party's obligations must be in writing.
- 8. To provide, when available, direct links between the SMCM and College of Southern Maryland websites when applicable.

REVISIONS, RENEWAL, AND TERMINATION OF THIS AGREEMENT

The SMCM Provost and Dean of Faculty and the CSM Provost & Vice President of Learning and Coordinator of Transfer and Articulation are responsible for identifying and communicating to each other changes in the policies or requirements of their respective institutions that affect this Articulation Agreement.

This Articulation Agreement will be in effect, as of the date of its signing, for students entering SMCM spring semester 2023 or after. It will be reviewed on a yearly basis by the appropriate parties at each institution and will be renewed automatically until superseded by new Agreements or formally terminated. Either institution may terminate this Agreement at any time by written notice at least one year in advance of the effective date of termination. Should this Agreement be terminated, it is understood that the termination will not apply to students already accepted to SMCM under the terms of this Agreement.



The willingness of both institutions to enter this Articulation Agreement in order to facilitate the transfer of students from College of Southern Maryland to St. Mary's College of Maryland, and to expand their opportunities for academic success there, is indicated by the following signatures. The undersigned representatives of the parties, College of Southern Maryland and St. Mary's College of Maryland, have executed this Articulation Agreement on the dates indicated:

College of Southern Maryland		St. Mary's College of Maryland	
<u>Yolanda Wilson</u> Yolanda Wilson (Sep 6, 2023 08:43 EDT)	Sep 6, 2023	Sature Leng	09.01.2023
Yolanda Wilson President	Date	Katherine Gantz Vice President for Academic Affairs and Dean of Faculty	Date

APPENDIX A

		College of Southern Maryland				St. Mary's College of Maryland	
Recommended Courses				St. Mary's College Course Equivalents			
Prefix	Number	Title	Credits	Prefix	Number	Title	Credits
				<u> </u>			
		TOTAL RECOMMENDED CREDITS	0.00			RANTED CREDITS FROM RECOMMENDED	0.00
				-	COURSES		
_		Required Courses				St. Mary's College Course Equivalents	
Prefix	Number	Title	Credits	Prefix	Number	Title	Credits
CHE	1200	General Chemistry I	3	CHEM	103	,	3
CHE	1210	General Chemistry II	3	CHEM	106	General Chemistry II	3
CHE	1210L	General Chemistry II Lab	1	CHEM	106L	General Chemistry II Laboratory	1
PHY	1310	Calculus-Based Physics I with Lab (previously PHY-1210 and PHY-1210L)	4	PHYS	151	Fundamentals of Physics 1	4
PHY	2320	Calculus-Based Physics III with Lab (previously PHY-2210 and PHY-2210L)	4	PHYS	152	Fundamentals of Physics 2	4
MTH	1200	Calculus I and Analytic Geometry	4	MATH	151	Calculus I	4
MTH	1210	Calculus II	4	MATH	152	Calculus II	4
MTH	2200	Calculus III	4	MATH	255	Vector Calculus	4
MTH	2220	Introduction to Linear Algebra	4	MATH	256	Linear Algebra	4
		TOTAL ELECTIVE CREDITS	24.00			TOTAL GRANTED ELECTIVE CREDITS	24.00
		GRAND TOTAL CREDITS	24.00			GRAND TOTAL GRANTED CREDITS	24.00

APPENDIX A

	F	irst Fall Semester at St. Mary's College			F	First Spring Semester at St. Mary's College	
Prefix	Number	Title	Credits	Prefix	Number	Title	Credits
CORE	301	Liberal Arts Seminar	4	PHYS	351	Electricity and Magnetism	
				PHYS	311	Electronics	
				PHYS	312	Advanced Lab	
		Elective as needed to reach 128 total credits.				Elective as needed to reach 128 total credits.	
	Se	cond Fall Semester at St. Mary's College			Se	econd Spring Semester at St. Mary's College	
Prefix	Number	Title	Credits	Prefix	Number	Title	Credits
PHYS	475	Topics in Applied Physics	4	PHYS	475	Topics in Applied Physics (different topic)	
PHYS	462	Quantum Mechanics	4				
		Elective as needed to reach 128 total credits.				Elective as needed to reach 128 total credits.	
F	irst Summer a	t St. Mary's College (if needed for timely gradua	ntion)	Se	cond Summe	er at St. Mary's College (if needed for timely grade	uation)
Prefix	Number	Title	Credits	Prefix	Number	Title	Credits
				tional			
Students	s need to compl	lete COSC-120, which is equivalent to CSC-2591		rements ege of So	uthern Maryla	and.	

APPENDIX A