



DEPARTMENT OF THE NAVY
NAVAL SERVICE TRAINING COMMAND
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GREAT LAKES, ILLINOIS 60088-2845

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From: Commander, Naval Service Training Command
To: Distribution List

Subj: APPROVED CALCULUS AND PHYSICS SEQUENCES FOR NROTC
SCHOLARSHIP REQUIREMENTS

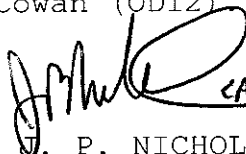
Ref: (a) NSTCINST 1533.2A, Regulations for Officer Development
for the Naval Reserve Officers Training Corps
(b) NSTC ltr 1533 OD1 of 02 Jul 12

Encl: (1) Approved Calculus and Physics Sequences for NROTC
Scholarship Midshipmen

1. A review of Calculus and Physics sequences was conducted for all schools involved in the NROTC Program. This review was conducted to ensure the accuracy of and update the list found in reference (b). The results of this review are presented in enclosure (1) and represent a comprehensive listing of all approved Calculus and Physics courses that meet the requirements of reference (a).

2. A change from reference (b) is a new section for each course. "A" courses are to be considered the first in a sequence to meet the requirement. "B" courses are considered to be the second in a sequence to meet the requirement. "C" classes are required third courses. These are usually for schools with other than a semester schedule. "E" classes are extra courses available for students who have previously completed the equivalents of "A" and "B" courses and still need to meet the requirements of reference (a). Cancel reference (b).

3. Recommended additions, deletions, or revisions should be coordinated with NSTC Assistant Nuclear Propulsion Program Coordinator, Lieutenant Amber Cowan (OD12).


CAPT USN

J. P. NICHOLS
Director of Officer Development

Distribution:
SNDL FT74 (NROTCU)
OD1
OD2

Approved Calculus and Physics Sequences for NROTC Scholarship Midshipmen
(Revised [02 Feb 15])

APPROVED COURSES						
Unit	School	Calculus	Physics	Comments		
Arizona	Arizona	MATH 122A/B	A PHYS 141	A		
Arizona	Arizona	MATH 124	A PHYS 142	B		
Arizona	Arizona	MATH 125	A PHYS 161H	A		
Arizona	Arizona	MATH 129	B PHYS 162H	B		
Arizona	Arizona	MATH 250A	E PHYS 241	B		
Arizona	Arizona	MATH 250B	E PHYS 242	E		
Arizona	Arizona	MATH 223	E			
Arizona	Pima Community College	MAT 220	A PHYS 210	A		
Arizona	Pima Community College	MAT 231	B PHYS 216	B		
Arizona	Pima Community College	MAT 241	E			
Arizona	Pima Community College	MAT 262	E			
Arizona State	Arizona State	MAT 265	A PHY 121	A	MAT 272/MAT 267 required	
Arizona State	Arizona State	MAT 266	B PHY 131	B	only as pre-requisite for	
Arizona State	Arizona State	MAT 270	A PHY 150	A	PHYS 131/PHYS 151	
Arizona State	Arizona State	MAT 271	B PHY 151	B		
Arizona State	Arizona State	MAT 272	C			
Arizona State	Arizona State	MAT 267	C			
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1501	A PHYS 2211	A		
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1502	B PHYS 2212	B		
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1511	A PHYS 2231	A		
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1512	B PHYS 2232	B		
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 2401	E COE 2001	E		
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 2403	E ECE 3710/2040	E		
Atlanta Consort - Georgia Tech	Georgia State University	MATH 2211	A PHYS 2211	A		
Atlanta Consort - Georgia Tech	Georgia State University	MATH 2212	B PHYS 2212	B		
Atlanta Consort - Georgia Tech	Georgia State University	MATH 2215	E PHYS 4600	A		
Atlanta Consort - Georgia Tech	Georgia State University	MATH 3260	E PHYS 3500	E		
Atlanta Consort - Georgia Tech	Southern Polytech State	MATH 2253	A PHYS 2211	A		
Atlanta Consort - Georgia Tech	Southern Polytech State	MATH 2254	B PHYS 2212	B		
Atlanta Consort - Morehouse	Morehouse	MAT 161	A PHY 154	A		
Atlanta Consort - Morehouse	Morehouse	MAT 162	B PHY 253	B		
Atlanta Consort - Morehouse	Morehouse	MAT 263	E PHY 254	E		
Atlanta Consort - Morehouse	Clark - Atlanta	CMAT 111	A CPHY 121	A		
Atlanta Consort - Morehouse	Clark - Atlanta	CMAT 112	B CPHY 122	B		
Atlanta Consort - Morehouse	Clark - Atlanta	CMAT 211	E CPHY 123	E		
Atlanta Consort - Morehouse	Spelman	MAT 231	A PHY 151	A		

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APPROVED COURSES					
Unit	School	Calculus	Physics	Comments	
Atlanta Consort - Morehouse	Spelman	MAT 232	B PHY 241	B	
Atlanta Consort - Morehouse	Spelman	MAT 295	A PHY 242	E	
Atlanta Consort - Morehouse	Spelman	MAT 296	B		
Atlanta Consort - Morehouse	Spelman	MAT 324	E		
Auburn Consort	Auburn	MATH 1610	A PHYS 1600	A	
Auburn Consort	Auburn	MATH 1620	B PHYS 1607	A	
Auburn Consort	Auburn	MATH 1617	A PHYS 1610	B	
Auburn Consort	Auburn	MATH 1627	B PHYS 1617	B	
Auburn Consort	Auburn	MATH 1710	A		
Auburn Consort	Auburn	MATH 1720	B		
Auburn Consort	Tuskegee	MATH 0207	A PHYS 0310	A	
Auburn Consort	Tuskegee	MATH 0208	B PHYS 0311	B	
Boston Consort - Boston	Boston University	CAS MA 121	A CAS PY 211	A	
Boston Consort - Boston	Boston University	CAS MA 122	B CAS PY 212	B	
Boston Consort - Boston	Boston University	CAS MA 123	A CAS PY 241	A	
Boston Consort - Boston	Boston University	CAS MA 124	B CAS PY 242	B	
Boston Consort - Boston	Boston University	CAS MA 127	A CAS PY 251	A	
Boston Consort - Boston	Boston University	CAS MA 129	B CAS PY 252	B	
Boston Consort - Boston	Boston College	MATH 1100	A PHYS 2100	A	
Boston Consort - Boston	Boston College	MATH 1101	B PHYS 2200	A	
Boston Consort - Boston	Boston College	MATH 1102	A PHYS 2101	B	
Boston Consort - Boston	Boston College	MATH 1103	B PHYS 2201	B	
Boston Consort - Boston	Boston College	MATH 2202	E		
Boston Consort - Boston	Northeastern University	MATH 1241	A PHYS 1151	A	
Boston Consort - Boston	Northeastern University	MATH 1242	B PHYS 1155	B	
Boston Consort - Boston	Northeastern University	MATH 1340	A PHYS 1161	A	
Boston Consort - Boston	Northeastern University	MATH 1341	A PHYS 1165	B	
Boston Consort - Boston	Northeastern University	MATH 1342	B PHYS 1171	A	
Boston Consort - Boston	Northeastern University	MATH 1343	B PHYS 1172	B	
Boston Consort - MIT	MIT	CALC 18.01/18.01A/18.014	A PHYS 8.01 / 8.012	A	
Boston Consort - MIT	MIT	CALC 18.02/18.02A	B PHYS 8.02 / 8.022	B	
Boston Consort - MIT	MIT	CALC 18.022/18.024	B PHYS 8.03	E	
Boston Consort - MIT	MIT	CALC 18.03	E PHYS 8.223	E	
Boston Consort - MIT	MIT		PHYS 16	E	
Boston Consort - MIT	Harvard	MATH Mb	A PHYS 12A	A	
Boston Consort - MIT	Harvard	MATH 1A	A PHYS 12B	B	
Boston Consort - MIT	Harvard	MATH 1B	B PHYS 15A	A	

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APPROVED COURSES						
Unit	School	Calculus	Physics	Comments		
Boston Consort - MIT	Harvard	MATH 18	E PHYS 15B	B		
Boston Consort - MIT	Harvard	MATH 19a	E PHYS 12	A		
Boston Consort - MIT	Harvard	MATH 21a	E PHYS 13	B		
Boston Consort - MIT	Harvard	MATH 21b	E PHYS 15C	E		
Boston Consort - MIT	Harvard		AP 50a	A		
Boston Consort - MIT	Harvard		AP 50B	B		
Boston Consort - MIT	Tufts	MATH 36	B PHYS 11	A		
Boston Consort - MIT	Tufts	MATH 32	A PHYS 12	B		
Boston Consort - MIT	Tufts	MATH 34	B PHYS 32	E		
Boston Consort - MIT	Tufts	MATH 44	E PHYS 42	E		
Boston Consort - MIT	Tufts	MATH 39	A			
Boston Consort - MIT	Tufts	MATH 42	E			
Boston Consort - MIT	Tufts	MATH 51	E			
Berkeley	Berkeley	MATH 1A	A PHYS 7A / H7A	A		
Berkeley	Berkeley	MATH 1B / H1B	B PHYS 7B / H7B	B		
Berkeley	Berkeley	MATH 16A	A PHYS 7C / H7C	C		
Berkeley	Berkeley	MATH 16B	B PHYS 8A	A		
Berkeley	Berkeley	MATH 53 / H53	E PHYS 8B	B		
Berkeley	Berkeley	MATH 54 / H54	E			
Berkeley	Stanford	MATH 19	A PHYS 41	A		
Berkeley	Stanford	MATH 20	B PHYS 43	B		
Berkeley	Stanford	MATH 21	C PHYS 45	C		
Berkeley	Stanford	MATH 41	A PHYS 61	A		
Berkeley	Stanford	MATH 42	B PHYS 63	B		
Berkeley	Stanford	MATH 51 / 51H	E PHYS 65	C		
Berkeley	Stanford	MATH 52 / 52H	E			
Berkeley	Stanford	MATH 53 / 53H	E			
Berkeley	California Maritime	MTH 210	A PHYS 200	A		
Berkeley	California Maritime	MTH 211	B PHYS 205	B		
Berkeley	California Maritime	MTH 212	E			
Berkeley	California Maritime	MTH 215	E			
Berkeley	UC Davis	MATH 16A	A PHYS 7A	A		
Berkeley	UC Davis	MATH 16B	B PHYS 7B	B		
Berkeley	UC Davis	MATH 16C	C PHYS 7C	C		
Berkeley	UC Davis	MATH 17A	A PHYS 9A / 9AH	A		
Berkeley	UC Davis	MATH 17B	B PHYS 9B / 9BH	B		
Berkeley	UC Davis	MATH 17C	C PHYS 9C / 9CH	C		
Berkeley	UC Davis	MATH 21A / 21AH	A PHYS 9D / 9DH	E		
Berkeley	UC Davis	MATH 21B / 21BH	B PHYS 9EH	E		

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Unit	School	Calculus	Physics	Comments		
Berkeley	UC Davis	MATH 21C / 21CH	C			
Berkeley	UC Davis	MATH 21D	E			
Berkeley	UC Davis	MATH 21M	E			
Berkeley	UC Davis	MATH 22A	E			
Berkeley	UC Davis	MATH 22B	E			
Carnegie Mellon	Carnegie Mellon	21-111	A 33-106	A 21-111 + 21-112 = 21-120		
Carnegie Mellon	Carnegie Mellon	21-112	B 33-107	B		
Carnegie Mellon	Carnegie Mellon	21-120	A+ 33-111	A		
Carnegie Mellon	Carnegie Mellon	21-122	E 33-112	B		
Carnegie Mellon	University of Pittsburgh	MATH 0220	A PHYS 0174	A		
Carnegie Mellon	University of Pittsburgh	MATH 0230	B PHYS 0175	B		
Carnegie Mellon	University of Pittsburgh	MATH 0240	E PHYS 0475	A		
Carnegie Mellon	University of Pittsburgh		PHYS 0476	B		
Carnegie Mellon	Duquesne University	MATH 104 + MATH 114 = 115	A			
Carnegie Mellon	Duquesne University	MATH 115	A PHYS 211	A		
Carnegie Mellon	Duquesne University	MATH 116	B PHYS 212	B		
Chicago Consort - IIT	IIT	MATH 148 + 149 = 151	A PHYS 123	A		
Chicago Consort - IIT	IIT	MATH 151	A PHYS 221	B		
Chicago Consort - IIT	IIT	MATH 152	B			
Chicago Consort - IIT	IIT	MATH 251	E			
Chicago Consort - IIT	IIT	MATH 252	E			
Chicago Consort - IIT	Illinois at Chicago	MATH 180	A PHYS 141	A		
Chicago Consort - IIT	Illinois at Chicago	MATH 181	B PHYS 142	B		
Chicago Consort - IIT	Kennedy King College	MATH 207	A PHYS 235	A		
Chicago Consort - IIT	Kennedy King College	MATH 208	B PHYS 236	B		
Chicago Consort - Northwestern	Northwestern	MATH 212-0	A PHYS 135-1	A		
Chicago Consort - Northwestern	Northwestern	MATH 213-0	B PHYS 135-2	B		
Chicago Consort - Northwestern	Northwestern	MATH 214-0	C PHYS 135-3	C		
Chicago Consort - Northwestern	Northwestern	MATH 220-0	A			
Chicago Consort - Northwestern	Northwestern	MATH 224-0	B			
Chicago Consort - Northwestern	Northwestern	MATH 230-0	E			
Chicago Consort - Northwestern	Northwestern	MATH 291-1	A			
Chicago Consort - Northwestern	Northwestern	MATH 291-2	B			
Chicago Consort - Northwestern	Northwestern	MATH 291-3	B			
Chicago Consort - Northwestern	Loyola	MATH 131	A PHYS 125	A		
Chicago Consort - Northwestern	Loyola	MATH 132	B PHYS 126	B		

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APPROVED COURSES							Comments	
Unit	School	Calculus	Physics					
Chicago Consort - Northwestern	Loyola	MATH 161	A PHYS 111K				A	
Chicago Consort - Northwestern	Loyola	MATH 162	B PHYS 112K				B	
Chicago Consort - Northwestern	Loyola	MATH 212	E					
Chicago Consort - Northwestern	Loyola	MATH 213	E					
Citadel	Citadel	MATH 106	A PHYS 221				A	
Citadel	Citadel	MATH 107	B PHYS 222				B	
Citadel	Citadel	MATH 131	A					
Citadel	Citadel	MATH 132	A					
Citadel	Citadel	HONR 107	A					
Citadel	Citadel	HONR 108	B					
Colorado	Boulder	APPM 1350	A PHYS 1110				A	
Colorado	Boulder	APPM 1360	B PHYS 1120				B	
Colorado	Boulder	MATH 1300	A					
Colorado	Boulder	MATH 1310	A					
Colorado	Boulder	MATH 2300	B					
Colorado	Boulder	APPM 1340 + 1345 = 1350	A					
Colorado	Denver	MATH 1401	A PHYS 2311				A	
Colorado	Denver	MATH 2411	B PHYS 2331				B	
Cornell	Cornell	MATH 1110	A PHYS 1112				A	
Cornell	Cornell	MATH 1120	B PHYS 1116				A	
Cornell	Cornell	MATH 1220	B PHYS 2207				A	
Cornell	Cornell	MATH 1910	A PHYS 2208				B	
Cornell	Cornell	MATH 1920	E PHYS 2213				B	
Cornell	Cornell	MATH 2130	E PHYS 2217				B	
Embry-Riddle	Embry-Riddle	MA 241	A PS 150				A	
Embry-Riddle	Embry-Riddle	MA 242	B PS 160				B	
Embry-Riddle	Embry-Riddle		PS 208				B	
Embry-Riddle	Embry-Riddle		PS 215				A	
Florida	Florida	MAC 2311	A PHY 2048				A	
Florida	Florida	MAC 2312	B PHY 2049				B	
Florida	Florida		PHY 2060				A	
Florida	Florida		PHY 2061				B	
Florida A&M	Florida A&M	MAC 2311						
Florida A&M	Florida A&M	MAC 2312	A PHY 2048				A	
Florida A&M	Florida A&M	MAC 2313	B PHY 2049				B	
Florida A&M	Florida A&M		E					
Florida A&M	Tallahassee Community College	MAC 2311	A PHY 2048				A	

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Unit	School	Calculus	Physics	Comments		
Florida A&M	Tallahassee Community College	MAC 2312	B PHY 2049	B		
Florida A&M	Tallahassee Community College	MAC 2313	E			
Florida A&M	Florida State	MAC 2311	A PHY 2048C	A		
Florida A&M	Florida State	MAC 2312	B PHY 2049C	B		
Florida A&M	Florida State	MAC 2313	E PHY 3013	E		
George Washington	George Washington	MATH 1220 + 1221 = 1231	A PHYS 1021	A		
George Washington	George Washington	MATH 1231	A PHYS 1022	B		
George Washington	George Washington	MATH 1232	B PHYS 1025	A		
George Washington	George Washington	MATH 2233	E PHYS 1026	B		
George Washington	Georgetown	MATH 035	A PHYS 101	A		
George Washington	Georgetown	MATH 036	B PHYS 102	B		
George Washington	Georgetown	MATH 137	E PHYS 151	A		
George Washington	Georgetown		PHYS 152	B		
George Washington	University of Maryland	MATH 140	A PHYSICS 141	A		
George Washington	University of Maryland	MATH 220	A PHYSICS 161	A		
George Washington	University of Maryland	MATH 141	B PHYSICS 171	A		
George Washington	University of Maryland	MATH 221	B PHYSICS 142	B		
George Washington	University of Maryland	MATH 130	A PHYSICS 260	B		
George Washington	University of Maryland	MATH 131	B PHYSICS 270	E		
George Washington	University of Maryland		PHYSICS 272	B		
George Washington	University of Maryland		PHYSICS 273	E		
George Washington	Catholic University	MATH 111	A PHYSICS 215	A		
George Washington	Catholic University	MATH 112	B PHYSICS 216	B		
George Washington	Catholic University	MATH 121	A			
George Washington	Catholic University	MATH 122	B			
George Washington	Catholic University	MATH 221	E			
George Washington	Howard University	MATH 156	A PHYSICS 013	A		
George Washington	Howard University	MATH 157	B PHYSICS 014	B		
Hampton Roads Consort - Hampton University	Hampton University	MAT 151	A PHY 203	A		
Hampton Roads Consort - Hampton University	Hampton University	MAT 152	B PHY 204	B		
Hampton Roads Consort - Norfolk State Univ.	Norfolk State	MTH 184	A PHY 160	A		
Hampton Roads Consort - Norfolk State Univ.	Norfolk State	MTH 251	B PHY 161	B		
Hampton Roads Consort - Norfolk State Univ.	Tidewater Community College	MATH 173	A PHY 241	A		
Hampton Roads Consort - Norfolk State Univ.	Tidewater Community College	MATH 174	B PHY 242	B		

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Unit	School	Calculus	Physics	Comments		
Hampton Roads Consort - Old Dominion Univ.	Old Dominion University	MATH 211	A PHYS 231N	A		
Hampton Roads Consort - Old Dominion Univ.	Old Dominion University	MATH 212	B PHYS 232N	B		
Hampton Roads Consort - Old Dominion Univ.	Old Dominion University		PHYS 226N	A		
Hampton Roads Consort - Old Dominion Univ.	Old Dominion University		PHYS 227N	B		
Holy Cross	Holy Cross					
Holy Cross	Holy Cross	MAT 133	A PHYS 111	A		
Holy Cross	Holy Cross	MAT 134	B PHYS 112	B		
Holy Cross	Holy Cross	MAT 135	A PHYS 115	A		
Holy Cross	Holy Cross	MAT 136	B PHYS 116	B		
Holy Cross	Holy Cross	MAT 241	E PHYS 221	E		
Holy Cross	Holy Cross	MAT 242	E PHYS 223	E		
Holy Cross	Holy Cross	MAT 305	E			
Holy Cross	Worcester State College	MA 200	A PY 241	A		
Holy Cross	Worcester State College	MA 201	B PY 242	B		
Holy Cross	Worcester State College	MA 310	E PY 310	E		
Holy Cross	Worcester State College	MA 320	E			
Holy Cross	Worcester Polytechnic Institute	MA 1020	A PH 1110	A		
Holy Cross	Worcester Polytechnic Institute	MA 1021	A PH 1111	A		
Holy Cross	Worcester Polytechnic Institute	MA 1022	B PH 1120	B		
Holy Cross	Worcester Polytechnic Institute	MA 1023	E PH 1121	B		
Holy Cross	Worcester Polytechnic Institute	MA 1024	E PH 1130	E		
Holy Cross	Worcester Polytechnic Institute	MA 1120	B PH 1140	E		
Holy Cross	Worcester Polytechnic Institute	MA 2051	E PH 2201	E		
Holy Cross	Worcester Polytechnic Institute	MA 2251	E PH 2202	E		
Holy Cross	Worcester Polytechnic Institute	MA 3457	E PH 2301	E		
Holy Cross	Worcester Polytechnic Institute	MA 3471	E PH 3301	E		
Holy Cross	Worcester Polytechnic Institute	MA 3831	E PH 3401	E		
Holy Cross	Worcester Polytechnic Institute	MA 3832	E PH 3402	E		
Holy Cross	Worcester Polytechnic Institute		PH 3504	E		
Holy Cross	Worcester Polytechnic Institute		PH 4201	E		
Holy Cross	Yale	MATH 112a or b	A PHYS 180a	A		
Holy Cross	Yale	MATH 115a or b	B PHYS 181b	B		
Holy Cross	Yale	MATH 118a or b	E PHYS 200a	A		
Holy Cross	Yale	MATH 120a or b	E PHYS 201b	B		
Holy Cross	Yale	ENAS 151a	E PHYS 260a	A		
Holy Cross	Yale	ENAS 194b	E PHYS 261b	B		
Holy Cross	Yale	MATH 230a	E PHYS 170a	A		
Holy Cross	Yale	MATH 231b	E PHYS 171b	B		
Holy Cross	Yale	MATH 246a or b	E PHYS 344b	E		
Holy Cross	Yale		PHYS 401a	E		
Holy Cross	Yale		PHYS 402b	E		

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Unit	School	Calculus	Physics	Comments	
Houston Consort - Prairie View	Prairie View	MATH 1124	A PHYS 2513	A	
Houston Consort - Prairie View	Prairie View	MATH 2024	B PHYS 2523	B	
Houston Consort - Prairie View	Prairie View	MATH 3014	E		
Houston Consort - Prairie View	Prairie View	MATH 2043	E		
Houston Consort - Prairie View	Prairie View	MATH 4173	E		
Houston Consort - Rice	Rice University	MATH 101	A PHYS 101	A	
Houston Consort - Rice	Rice University	MATH 102	B PHYS 102	B	
Houston Consort - Rice	Rice University	MATH 111 + 112 = 101	A PHYS 111	A	
Houston Consort - Rice	Rice University	MATH 212	E PHYS 112	B	
Houston Consort - Rice	Rice University	MATH 221	E PHYS 125	A	
Houston Consort - Rice	Rice University	MATH 211	E PHYS 126	B	
Houston Consort - Rice	Rice University	MATH 222	E		
Houston Consort - Rice	University of Houston	MATH 1431	A PHYS 1321	A	
Houston Consort - Rice	University of Houston	MATH 1432	B PHYS 1322	B	
Houston Consort - Rice	University of Houston	MATH 1450	A		
Houston Consort - Rice	University of Houston	MATH 1451	B		
Houston Consort - Rice	University of Houston	MATH 2433	E		
Houston Consort - Rice	University of Houston	MATH 2422	E		
Houston Consort - Rice	Texas Southern University	MATH 241	A PHYS 251		
Houston Consort - Rice	Texas Southern University	MATH 242	B PHYS 252		
Houston Consort - Rice	Texas Southern University	MATH 243	E		
Houston Consort - Rice	Texas Southern University	MATH 314	E		
Idaho	Idaho	MATH 170	A PHYS 211	A	
Idaho	Idaho	MATH 175	B PHYS 212	B	
Idaho	Idaho	MATH 275	E PHYS 213	E	
Idaho	Idaho	MATH 310	E		
Idaho	Washington State	MATH 171	A PHYS 201	A	
Idaho	Washington State	MATH 172	B PHYS 202	B	
Idaho	Washington State	MATH 182	B PHYS 205	A	
Idaho	Washington State	MATH 273	E PHYS 206	B	
Idaho	Washington State	MATH 283	E		
Idaho	Washington State	MATH 315	E		
Illinois	Illinois	MATH 220	A PHYS 211	A	
Illinois	Illinois	MATH 221	A PHYS 212	B	
Illinois	Illinois	MATH 231	B		
Illinois	Illinois	MATH 234	A		
Illinois	Illinois	MATH 241	E		

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APPROVED COURSES						
Unit	School	Calculus	Physics	Comments		
Iowa State	Iowa State	MATH 165	A PHYS 221	A		
Iowa State	Iowa State	MATH 166	B PHYS 222	B		
Iowa State	Iowa State		PHYS 241	A		
Iowa State	Iowa State		PHYS 242	B		
Jacksonville	Jacksonville	MATH 140	A PHYS 151	A		
Jacksonville	Jacksonville	MATH 141	B PHYS 152	B		
Jacksonville	North Florida	MAC 2311	A PHY 2048	A		
Jacksonville	North Florida	MAC 2312	B PHY 2049	B		
Jacksonville	Florida State College	MAC 2311	A PHY 2048	A		
Jacksonville	Florida State College	MAC 2312	B PHY 2049	B		
Kansas	Kansas	MATH 115	A PHYS 211	A		
Kansas	Kansas	MATH 116	B PHYS 212	B		
Kansas	Kansas	MATH 121	A PHYS 213	A		
Kansas	Kansas	MATH 122	B PHYS 214	B		
Kansas	Kansas	MATH 141	A PHYS 313	E		
Kansas	Kansas	MATH 142	B			
Los Angeles Consort - UCLA	UCLA	MATH 31A	A PHYS 1A	A		
Los Angeles Consort - UCLA	UCLA	MATH 31B	B PHYS 1B	B		
Los Angeles Consort - UCLA	UCLA	MATH 32A	C PHYS 1C	C		
Los Angeles Consort - UCLA	UCLA	MATH 3A	A PHYS 6A	A		
Los Angeles Consort - UCLA	UCLA	MATH 3B	B PHYS 6B	B		
Los Angeles Consort - UCLA	UCLA	MATH 3C	C PHYS 6C	C		
Los Angeles Consort - USC	USC	MATH 125	A PHYS 151	A		
Los Angeles Consort - USC	USC	MATH 126	B PHYS 152	B		
Los Angeles Consort - USC	USC	MATH 127	B/E PHYS 161	A		
Los Angeles Consort - USC	USC		PHYS 162	B		
Maine Maritime	Maine Maritime	MS 150	A PS 162	A		
Maine Maritime	Maine Maritime	MS 160	B PS 261	B		
Maine Maritime	University of Maine	MAT 126	A PHY 121	A		
Maine Maritime	University of Maine	MAT 127	B PHY 122	B		
Marquette	Marquette	MATH 1450	A PHYS 1003	A		
Marquette	Marquette	MATH 1451	B PHYS 1004	B		
Marquette	Marquette	MATH 1455	B PHYS 1013	A		
Marquette	Marquette		PHYS 1014	B		

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APPROVED COURSES						
Unit	School	Calculus	Physics	Comments		
Marquette	Milwaukee School of Engineering	MA 136	A PHYS 2010 / 2010A	A		
Marquette	Milwaukee School of Engineering	MA 137	B PHYS 2020	B		
Marquette	Milwaukee School of Engineering	MA 231	C PHYS 2030	C		
Marquette	Wisconsin (Milwaukee)	MATH 231	A PHYS 209	A		
Marquette	Wisconsin (Milwaukee)	MATH 232	B PHYS 210	B		
Marquette	Wisconsin (Milwaukee)	MATH 221	A			
Marquette	Wisconsin (Milwaukee)	MATH 222	B			
Miami	Miami	MATH 151	A PHY 181	A	PHYS 183/184 are co-req labs	
Miami	Miami	MATH 153	A PHY 182	B		
Miami	Miami	MATH 157	A			
Miami	Miami	MATH 249	B			
Miami	Miami	MATH 251	B			
Miami	Miami	MATH 252	B			
Michigan	Michigan	MATH 115	A PHYS 140	A		
Michigan	Michigan	MATH 116	B PHYS 240	B		
Michigan	Michigan	MATH 185	A PHYS 160	A		
Michigan	Michigan	MATH 186	B PHYS 260	B		
Michigan	Michigan	MATH 156	B PHYS 135	A		
Michigan	Michigan	MATH 214	E PHYS 236	B		
Michigan	Michigan	MATH 215	E PHYS 340	E		
Michigan	Michigan	MATH 216	E PHYS 360	E		
Michigan	Michigan	MATH 255	E			
Michigan	Michigan	MATH 256	E			
Michigan	Michigan	MATH 285	E			
Michigan	Michigan	MATH 286	E			
Michigan	Michigan	MATH 295	E			
Michigan	Michigan	MATH 296	E			
Michigan	Michigan	MATH 316	E			
Michigan	Michigan	MATH 451	E			
Michigan	Michigan	MATH 452	E			
Michigan	Eastern Michigan	MATH 120	A PHY 223	A		
Michigan	Eastern Michigan	MATH 121	B PHY 224	B		
Michigan	Eastern Michigan	MATH 122	E			
Michigan	Eastern Michigan	MATH 140	A			
Michigan	Eastern Michigan	MATH 141	B			
Michigan	Eastern Michigan	MATH 223	E			
Michigan	Eastern Michigan	MATH 325	E			
Mid-South Consort - Memphis	Christian Brothers University	MATH 131	A PHYS 150	A		

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APPROVED COURSES						
Unit	School	Calculus	Physics	Comments		
Mid-South Consort - Memphis	Christian Brothers University	MATH 132	B PHYS 251	B		
Mid-South Consort - Memphis	Memphis	MATH 1910	A PHYS 2110	A		
Mid-South Consort - Memphis	Memphis	MATH 1920	B PHYS 2120	B		
Mid-South Consort - Memphis	Memphis	MATH 1421	A			
Mid-South Consort - Memphis	Memphis	MATH 2421	B			
Mid-South Consort - Memphis	Rhodes	MATH 121	A PHYS 111	A		
Mid-South Consort - Memphis	Rhodes	MATH 122	B PHYS 112	B		
Mid-South Consort - Mississippi	Mississippi	MATH 261	A PHYS 211	A		
Mid-South Consort - Mississippi	Mississippi	MATH 262	B PHYS 212	B		
Minnesota	Minnesota	MATH 1271	A PHYS 1301	A		
Minnesota	Minnesota	MATH 1272	B PHYS 1302	B		
Minnesota	Minnesota	MATH 1371	A PHYS 1401	A		
Minnesota	Minnesota	MATH 1372	B PHYS 1402	B		
Minnesota	Minnesota	MATH 1571	A PHYS 1501	A		
Minnesota	Minnesota	MATH 1572	B PHYS 1502	B		
Minnesota	St. Thomas	MATH 113	A PHYS 111	A		
Minnesota	St. Thomas	MATH 114	B PHYS 112	B		
Minnesota	St. Thomas	MATH 108+109= 113	A			Both classes = Calc I equivalent
Minnesota	Macalester College	MATH 135	A PHYS 226	A		
Minnesota	Macalester College	MATH 137	B PHYS 227	B		
Missouri	Missouri	MATH 1500 / 1500H	A PHYS 2750 / 2750H	A		
Missouri	Missouri	MATH 1700 / 1700H	B PHYS 2760	B		
Missouri	Missouri	MATH 1800	A			
Missouri	Missouri	MATH 1900	B			
Missouri	Missouri	MATH 2300 / 2300H	E			
Missouri	Columbia College	MATH 201	A PHYS 211	A		
Missouri	Columbia College	MATH 222	B PHYS 212	B		
NC Piedmont Consort - Duke	Duke	MATH 105L	A PHYSICS 161D	A		
NC Piedmont Consort - Duke	Duke	MATH 106L	B PHYSICS 162D	B		
NC Piedmont Consort - Duke	Duke	MATH 121	A PHYSICS 141L	A		
NC Piedmont Consort - Duke	Duke	MATH 122	B PHYSICS 142L	B		
NC Piedmont Consort - Duke	Duke	MATH 122L	B PHYSICS 151L	A		
NC Piedmont Consort - Duke	Duke	MATH 212	E PHYSICS 152L	B		
NC Piedmont Consort - NC State	NC State	MA 141	A PY 205	A		

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Unit	School	Calculus	Physics	Comments		
NC Piedmont Consort - NC State	NC State	MA 241	B PY 208	B		
NC Piedmont Consort - NC State	NC State	MA 242	E			
NC Piedmont Consort - North Carolina	North Carolina	MATH 231	A PHY 116	A		
NC Piedmont Consort - North Carolina	North Carolina	MATH 232	B PHY 117	B		
NC Piedmont Consort - North Carolina	North Carolina	MATH 233	E PHY 118	A		
NC Piedmont Consort - North Carolina	North Carolina		PHY 119	B		
Nebraska	Nebraska	MATH 106	A PHYS 211 / 211H	A		
Nebraska	Nebraska	MATH 107	B PHYS 212 / 212H	B		
Nebraska	Nebraska	MATH 108H	A			
Nebraska	Nebraska	MATH 109H	B			
New Mexico	New Mexico	MATH 162	A PHYS 160	A		
New Mexico	New Mexico	MATH 163	B PHYS 161	B		
New Mexico	New Mexico	MATH 264	E PHYS 262	E		
New Mexico	Central New Mexico Community College	MATH 1710	A PHYS 1710	A		
New Mexico	Central New Mexico Community College	MATH 1715	B PHYS 1810	B		
New Mexico	Central New Mexico Community College	MATH 2710	E PHYS 2710	E		
Norwich	Norwich	MA 108	A PS 211	A		
Norwich	Norwich	MA 121	A PS 212	B		
Norwich	Norwich	MA 122	B			
Notre Dame	Notre Dame	MATH 10550	A PHYS 10310	A		
Notre Dame	Notre Dame	MATH 10560	B PHYS 10320	B		
Notre Dame	Notre Dame	MATH 10350	A PHYS 30210	A		
Notre Dame	Notre Dame	MATH 10360	B PHYS 30220	B		
Notre Dame	Notre Dame	MATH 10450	A PHYS 10411	A		
Notre Dame	Notre Dame	MATH 10460	B PHYS 10422	B		
Notre Dame	Notre Dame	MATH 10850	A PHYS 20464	E		
Notre Dame	Notre Dame	MATH 10860	B PHYS 20435	E		
Notre Dame	Notre Dame	MATH 10250	A			
Notre Dame	Notre Dame	MATH 10260	B			
Notre Dame	Notre Dame	MATH 14350	A			
Notre Dame	Notre Dame	MATH 14360	B			
Notre Dame	Saint Mary's College	MATH 131	A			
Notre Dame	Saint Mary's College	MATH 132	B			
Ohio State	Ohio State	MATH 1151	A PHYS 1250 (H)	A		
Ohio State	Ohio State	MATH 1152	B PHYS 1251 (H)	B		
Ohio State	Ohio State	MATH 2153	E PHYS 1260H	A		

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Unit	School	Calculus	Physics					
Ohio State	Ohio State	MATH 1161.01(.02)	PHYS 1261H	AB			B	
Ohio State	Ohio State	MATH 2162.01(.02)	PHYS 2300	E			E	
Ohio State	Ohio State	MATH 1172	PHYS 2301	B			E	
Ohio State	Ohio State	MATH 1173		E				
Ohio State	Ohio State	1181H		A				
Ohio State	Ohio State	2182H		B				
Oklahoma	Oklahoma	MATH 1823	PHYS 2514	A			A	
Oklahoma	Oklahoma	MATH 1914	PHYS 2524	A			B	
Oklahoma	Oklahoma	MATH 2423	PHYS 1205	B			A	
Oklahoma	Oklahoma	MATH 2924	PHYS 1215	B			B	
Oklahoma	Oklahoma	MATH 2433	PHYS 3043	E			E	
Oklahoma	Oklahoma	MATH 2443		E				
Oregon State	Oregon State	MATH 241	PH 211 / 211H	A			A	
Oregon State	Oregon State	MATH 251 / 251H	PH 212	A			B	
Oregon State	Oregon State	MATH 252 / 252H	PH 213	B			C	
Oregon State	Oregon State	MATH 253	PH 314	C			E	
Oregon State	Oregon State	MATH 254 / 254H		C				
Oregon State	Oregon State	MATH 255 / 255H		E				
Oregon State	Oregon State	MATH 256 / 256H		E				
Oregon State	Oregon State	MATH 268		E				
Oregon State	Oregon State	MATH 306		E				
Penn State	Penn State	MATH 110	PHYS 211	A			A	
Penn State	Penn State	MATH 140	PHYS 212	A			B	
Penn State	Penn State	MATH 111	PHYS 213	B			C	
Penn State	Penn State	MATH 141	PHYS 214	B			E	
Penn State	Penn State	MATH 230		E				
Penn State	Penn State	MATH 231		E				
Penn State	Penn State	MATH 250		E				
Penn State	Penn State	MATH 251		E				
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 103	PHYS 101	A			A	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 104	PHYS 102	A			B	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 114	PHYS 140	B			A	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 115	PHYS 141	B			B	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 116	PHYS 150	B			A	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 240	PHYS 151	E			B	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 241	PHYS 170	E			A	
Philadelphia Consort - Pennsylvania	Pennsylvania		PHYS 171				B	
Philadelphia Consort - Pennsylvania	Drexel University	MATH 121	PHYS 101	A			A	
Philadelphia Consort - Pennsylvania	Drexel University	MATH 122	PHYS 102	B			B	

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Unit	School	Calculus	Physics					
Philadelphia Consort - Pennsylvania	Drexel University	MATH 123	E PHYS 113				A	
Philadelphia Consort - Pennsylvania	Drexel University	MATH 200	E PHYS 114				B	
Philadelphia Consort - Pennsylvania	Drexel University		PHYS 115				C	
Philadelphia Consort - Pennsylvania	Drexel University		PHYS 185				A	
Philadelphia Consort - Pennsylvania	Drexel University		PHYS 189				B	
Philadelphia Consort - Pennsylvania	Drexel University		PHYS 201				E	
Philadelphia Consort - Pennsylvania	Drexel University		PHYS 202				E	
Philadelphia Consort - Pennsylvania	Temple University	MATH 1041	A PHYS 1061				A	
Philadelphia Consort - Pennsylvania	Temple University	MATH 1042	B PHYS 1062				B	
Philadelphia Consort - Pennsylvania	Temple University	MATH 1941	A PHYS 2021				A	
Philadelphia Consort - Pennsylvania	Temple University	MATH 1942	B PHYS 2022				B	
Philadelphia Consort - Pennsylvania	Temple University	MATH 1951	A PHYS 2921				A	
Philadelphia Consort - Pennsylvania	Temple University	MATH 2043	E PHYS 2922				B	
Philadelphia Consort - Pennsylvania	Temple University	MATH 2943	E					
Philadelphia Consort - Villanova	Villanova	MAT 1310	A PHY 1100				A	
Philadelphia Consort - Villanova	Villanova	MAT 1315	B PHY 1102				B	
Philadelphia Consort - Villanova	Villanova	MAT 1320	A PHY 2400				A	
Philadelphia Consort - Villanova	Villanova	MAT 1325	B PHY 2402				B	
Philadelphia Consort - Villanova	Villanova	MAT 1330	A PHY 2410				A	
Philadelphia Consort - Villanova	Villanova	MAT 1335	B PHY 2412				B	
Philadelphia Consort - Villanova	Villanova	MAT 1500	A					
Philadelphia Consort - Villanova	Villanova	MAT 1505	B					
Purdue	Purdue	MA 161 (MATH 16100)	A PHYS 172 (PHYS 17200)				A	
Purdue	Purdue	MA 162 (MATH 16200)	B PHYS 272 (PHYS 27200)				B	
Purdue	Purdue	MA 165 (MATH 16500)	A PHYS 241 (PHYS 24100)				B	
Purdue	Purdue	MA 166 (MATH 16600)	B					
Purdue	Purdue	MA 221 (MATH 22100)	A					
Purdue	Purdue	MA 222 (MATH 22200)	B					
Purdue	Purdue	MA 223 (MATH 23100)	A					
Purdue	Purdue	MA 224 (MATH 23200)	B					
Rutgers	Rutgers	MATH 135	A PHYS 123				A	
Rutgers	Rutgers	MATH 136	B PHYS 124				A	
Rutgers	Rutgers	MATH 138	B PHYS 203				A	
Rutgers	Rutgers	MATH 151	A PHYS 204				B	
Rutgers	Rutgers	MATH 152	B PHYS 227				B	
Rutgers	Rutgers	MATH 153	A PHYS 228				B	
Rutgers	Rutgers	MATH 154	B PHYS 271				A	
Rutgers	Rutgers	MATH 251	E PHYS 272				B	
Rutgers	Rutgers		PHYS 273				E	
Rutgers	Rutgers		PHYS 301				E	

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Unit	School	Calculus	Physics	Comments		
Rutgers	Rutgers		PHYS 305	E		
Rutgers	Rutgers		PHYS 313	E		
Rutgers	Rutgers		PHYS 351	E		
Rutgers	Rutgers		PHYS 397	E		
Rutgers	Princeton	MATH 103	A PHYS 103	A		
Rutgers	Princeton	MATH 104	B PHYS 104	B		
Rutgers	Princeton		PHYS 105	A		
Rutgers	Princeton		PHYS 106	B		
Rochester	Saint John Fisher College	MATH 120C	A PHYS-121C	A		
Rochester	Saint John Fisher College	MATH 122C	B PHYS 122C	B		
Rochester	Saint John Fisher College		PHYS 131C	A		
Rochester	Saint John Fisher College		PHYS 132C	B		
Rochester	Rochester	MATH 141	A PHY 113	A		
Rochester	Rochester	MATH 142	B PHY 114	B		
Rochester	Rochester	MATH 161	A PHY 121	A		
Rochester	Rochester	MATH 162	E PHY 122	B		
Rochester	Rochester	MATH 171	A PHY 141	A		
Rochester	Rochester	MATH 172	B PHY 142	B		
Rochester	Rochester Institute of Technology	MATH 171*	A PHYS 211	A		
Rochester	Rochester Institute of Technology	MATH 172*	B PHYS 212	B		
Rochester	Rochester Institute of Technology	MATH 173*	C PHYS 216	A		
Rochester	Rochester Institute of Technology	MATH 181	A PHYS 217	B		
Rochester	Rochester Institute of Technology	MATH 182	B			
Rochester	SUNY Brockport	MTH 201	A PHYS 235	A		
Rochester	SUNY Brockport	MTH 202	B PHYS 240	B		
Rochester	SUNY Brockport	MTH 203	E			
RPI	RPI	MATH 1010	A PHYS 1100	A		
RPI	RPI	MATH 1500	A PHYS 1200	B		
RPI	RPI	MATH 1020	B PHYS 1150	A		
RPI	RPI	MATH 1520	B PHYS 1250	B		
RPI	Union College	MTH 110	A PHYS 120	A		
RPI	Union College	MTH 112	B PHYS 121	B		
RPI	Union College	MTH 113	E PHYS 122	OE		
RPI	Union College	MTH 115	OE			
San Diego	San Diego	MATH 150	A PHYS 136	A		
San Diego	San Diego	MATH 151	B PHYS 137	B		

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Unit	School	Calculus	Physics					
San Diego	San Diego	MATH 250	E PHYS 270				A	
San Diego	San Diego		PHYS 271				B	
San Diego	San Diego State	MATH 121	A PHYS 195				A	
San Diego	San Diego State	MATH 122	B PHYS 196				B	
San Diego	San Diego State	MATH 150	A PHYS 197				E	
San Diego	San Diego State	MATH 151	B					
San Diego	San Diego State	MATH 252	E					
San Diego	San Diego, UC	MATH 10A	A PHYS 1A				A	
San Diego	San Diego, UC	MATH 10B	B PHYS 1B				B	
San Diego	San Diego, UC	MATH 10C	C PHYS 1C				C	
San Diego	San Diego, UC	MATH 20A	A PHYS 2A				A	
San Diego	San Diego, UC	MATH 20B	B PHYS 2B				B	
San Diego	San Diego, UC	MATH 20C	C PHYS 2C				C	
San Diego	San Diego, UC		PHYS 4A				A	
San Diego	San Diego, UC		PHYS 4B				B	
San Diego	San Diego, UC		PHYS 4C				C	
San Diego	Point Loma Nazarene	MATH 164	A PHYS 241				A	
San Diego	Point Loma Nazarene	MATH 174	B PHYS 242				B	
San Diego	Point Loma Nazarene	MATH 274	E					
San Diego	California State San Marcos	MATH 160	A PHYS 201				A	
San Diego	California State San Marcos	MATH 162	B PHYS 202				B	
San Diego	California State San Marcos	MATH 260	E					
Savannah State	Savannah State	MATH 2101	A PHYS 221K				A	
Savannah State	Savannah State	MATH 2111	B PHYS 221K				B	
Savannah State	Armstrong State	MATH 1161	A PHYS 2211				A	
Savannah State	Armstrong State	MATH 2072	B PHYS 2212				B	
South Carolina	South Carolina	MATH 141	A PHYS 211				A	
South Carolina	South Carolina	MATH 142	B PHYS 212				B	
Southern A&M	Southern A&M	MATH 264	A PHYS 221				A	
Southern A&M	Southern A&M	MATH 265	B PHYS 222				B	
Southern A&M	Louisiana State	MATH 1550	A PHYS 2101				A	
Southern A&M	Louisiana State	MATH 1552	B PHYS 2102				B	
Southern A&M	Louisiana State		PHYS 1201				A	
Southern A&M	Louisiana State		PHYS 1202				B	

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Unit	School	Calculus	Physics					
Southern A&M	Southeastern Louisiana	MATH 200	A	PHYS 221	A			
Southern A&M	Southeastern Louisiana	MATH 201	B	PHYS 222	B			
Southern A&M	BRCC	MATH 210	A	PHYS 210	A			
Southern A&M	BRCC	MATH 211	B	PHYS 211	B			
South Florida	South Florida	MAC 2311	A	PHY 2048	A			
South Florida	South Florida	MAC 2312	B	PHY 2049	B			
South Florida	South Florida	MAC 2281	A					PHYS 2102, 2103 are lab co-requisites
South Florida	South Florida	MAC 2282	B					
South Florida	Clearwater Christian	MAT 161	A	SCI 201	A			
South Florida	Clearwater Christian	MAT 162	B	SCI 202	B			
South Florida	Tampa	MAT 260	A	PHY 205	A			
South Florida	Tampa	MAT 261	B	PHY 206	B			
SUNY Maritime	SUNY Maritime	MATH 101	A	PHYS 102	A			
SUNY Maritime	SUNY Maritime	MATH 102	B	PHYS 201	B			
SUNY Maritime	SUNY Maritime	MATH 111	A					
SUNY Maritime	SUNY Maritime	MATH 112	B					
SUNY Maritime	Columbia University	MATH 1101	A	PHYS 1201	A			
SUNY Maritime	Columbia University	MATH 1102	B	PHYS 1202	B			
SUNY Maritime	Columbia University	MATH 1201	E					
SUNY Maritime	Columbia University	MATH 1202	E					
SUNY Maritime	Columbia University	MATH 1207	E					
SUNY Maritime	Columbia University	MATH 1208	E					
SUNY Maritime	Fordham	MATH 1206	A	PHYS 1601	A			
SUNY Maritime	Fordham	MATH 1207	B	PHYS 1602	B			
SUNY Maritime	Fordham			PHYS 1701	A			
SUNY Maritime	Fordham			PHYS 1702	B			
Texas	Texas	M 408C	A	PHY 301	A			
Texas	Texas	M 408D	B	PHY 316	B			
Texas	Texas	M 408K	A	PHY 317K	A			
Texas	Texas	M 408L	B	PHY 317L	B			
Texas	Texas	M 408M	E	PHY 303K	A			
Texas	Texas	M 408N	A	PHY 303L	B			
Texas	Texas	M 408S	B	PHY 315	E			
Texas	Houston-Tillotson	MATH 2413	A	PHYS 2425	A			
Texas	Houston-Tillotson	MATH 2414	B	PHYS 2426	B			

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Unit	School	Calculus	Physics	Comments		
Texas A&M	Texas A&M	MATH 151	A PHYS 218	A		
Texas A&M	Texas A&M	MATH 152	B PHYS 208	B		
Texas A&M	Texas A&M	MATH 171	A PHYS 221	E		
Texas A&M	Texas A&M	MATH 172	B PHYS 222	E		
Texas A&M	Texas A&M		PHYS 225	E		
Texas A&M	Blinn College	MATH 2413	A PHYS 2425	A		
Texas A&M	Blinn College	MATH 2414	B PHYS 2426	B		
Tulane	Tulane	MATH 1150 + MATH 1160	A PHYS 131	A		
Tulane	Tulane	MATH 1210	A PHYS 132	B		
Tulane	Tulane	MATH 1220	B			
Tulane	Tulane	MATH 1310	AB			
Tulane	Xavier	MATH 1070	A PHYS 1121	A		
Tulane	Xavier	MATH 2070	B PHYS 2111	B		
Tulane	Xavier		PHYS 2121	C		
Tulane	Loyola	MATH A257	A PHYS A101	A		
Tulane	Loyola	MATH A258	B PHYS A102	B		
Tulane	New Orleans	MATH 2107	A PHYS 1061	A		
Tulane	New Orleans	MATH 2108	B PHYS 1062	B		
Tulane	New Orleans	MATH 2109	C			
Tulane	New Orleans	MATH 2111	A			
Tulane	New Orleans	MATH 2112	B			
Tulane	New Orleans	MATH 2114	A			
Tulane	New Orleans	MATH 2124	B			
Tulane	Dillard	MAT 201	A PHY 220	A		
Tulane	Dillard	MAT 202	B PHY 222	B		
Tulane	Dillard		PHY 230	C		
Utah	Utah	MATH 1210	A PHYS 2110	A		
Utah	Utah	MATH 1220	B PHYS 2120	B		
Utah	Utah	MATH 1250	A PHYS 2210	A		
Utah	Utah	MATH 1260	B PHYS 2220	B		
Utah	Utah	MATH 2210	E			
Utah	Utah	MATH 3140	E			
Utah	Utah	MATH 1310	A			
Utah	Utah	MATH 1320	B			
Utah	Utah	MATH 1311	A			
Utah	Utah	MATH 1321	B			

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Unit	School	Calculus	Physics	Comments		
Utah	Westminster College	MATH 201	A PHYS 211	A		
Utah	Westminster College	MATH 202	B PHYS 212	B		
Utah	Westminster College	MATH 203	E			
Utah	Westminster College	MATH 321	E			
Utah	Weber State	MATH SI1210	A PHYS 2210	A		
Utah	Weber State	MATH SI1220	B PHYS 2220	B		
Vanderbilt	Vanderbilt	MATH 150A	A PHYS 116A	A		
Vanderbilt	Vanderbilt	MATH 150B	B PHYS 116B	B		
Vanderbilt	Vanderbilt	MATH 155A	A PHYS 121A	A		
Vanderbilt	Vanderbilt	MATH 155B	B PHYS 121B	B		
Vanderbilt	Vanderbilt	MATH 170	C PHYS 226W	E		
Vanderbilt	Vanderbilt	MATH 175	E			
Vanderbilt	Tennessee State	MATH 1910	A PHYS 2110	A		
Vanderbilt	Tennessee State	MATH 1920	B PHYS 2120	B		
Vanderbilt	Tennessee State	MATH 1925	B			
Vanderbilt	Tennessee State	MATH 2110	E			
Vanderbilt	Tennessee State	MATH 2115	E			
Vanderbilt	Tennessee State	MATH 2125	E			
Virginia	Virginia	APMA 1090	A PHYS 1610	A		
Virginia	Virginia	APMA 1110	B PHYS 1620	B		
Virginia	Virginia	MATH 1210	A PHYS 2610	C		
Virginia	Virginia	MATH 1220	B PHYS 1425	A		
Virginia	Virginia	MATH 1310	A PHYS 2415	B		
Virginia	Virginia	MATH 1320	B ECE 3209	E		
Virginia	Virginia	APMA 2120	E			
Virginia Tech	Virginia Tech	MATH 1025	A PHYS 2305	A		
Virginia Tech	Virginia Tech	MATH 1026	B PHYS 2306	B		
Virginia Tech	Virginia Tech	MATH 1225	A PHYS 3324	E		
Virginia Tech	Virginia Tech	MATH 1226	B			
Virginia Tech	Virginia Tech	MATH 1525	A			
Virginia Tech	Virginia Tech	MATH 1526	B			
Virginia Tech	Virginia Tech	MATH 2024	E			
Virginia Tech	Virginia Tech	MATH 2224	E			
Virginia Tech	Virginia Tech	MATH 2214	E			
Virginia Tech	Virginia Tech	MATH 2204	E			
VMI	VMI	MA 123	A PY 160	A		
VMI	VMI	MA 124	B PY 161	B		

Approved Calculus and Physics Sequences for NROTC Scholarship Midshipmen
(Revised [02 Feb 15])

APPROVED COURSES									
Unit	School	Calculus	Physics	Comments					
VMI	Mary Baldwin College	MA 211	A PY 201	A					
VMI	Mary Baldwin College	MA 212	B PY 202	B					
Washington	Washington	MATH 124	A PHYS 121	A					
Washington	Washington	MATH 125	B PHYS 122	B					
Washington	Washington	MATH 126	E PHYS 123	C					
Washington	Washington	MATH 134	A						
Washington	Washington	MATH 135	B						
Washington	Washington	MATH 136	E						
Wisconsin	Wisconsin	MATH 171 + 217 = 211	A ME 240 + EMA 201 = PHYS 201	A					
Wisconsin	Wisconsin	MATH 211	A PHYS 201	A					
Wisconsin	Wisconsin	MATH 213	B PHYS 202	B					
Wisconsin	Wisconsin	MATH 221	A PHYS 207	A					
Wisconsin	Wisconsin	MATH 222	B PHYS 208	B					
Wisconsin	Wisconsin	MATH 275	A PHYS 247	A					
Wisconsin	Wisconsin	MATH 276	B PHYS 248	B					
Wisconsin	Wisconsin	MATH 234	E						
Wisconsin	Wisconsin	MATH 319	E						