



**DEPARTMENT OF THE NAVY**  
NAVAL SERVICE TRAINING COMMAND  
2601A PAUL JONES STREET  
GREAT LAKES, ILLINOIS 60088-2845

1533  
Ser N91/5249  
27 Jan 25

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

Subj: APPROVED CALCULUS AND PHYSICS SEQUENCES FOR NROTC  
SCHOLARSHIP REQUIREMENTS

Ref: (a) NSTC M-1533.2E, Regulations for Officer Development  
(b) NSTC ltr 1533 N91/5955 of 12 Dec 23, Approved Calculus and Physics Sequences  
for NROTC Scholarship Requirements

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 in order to verify the accuracy of reference (b) and facilitate any updates. 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). Cancel reference (b).

2. Course designations are defined as follows: "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).

3. Recommended additions, deletions, or revisions should be coordinated with NSTC Assistant Nuclear Propulsion Coordinator, Lieutenant Gavin Colley, N912.

*M. F. Delaney*  
M. F. DELANEY (N91)  
By direction

Copy to:  
SNDL FT74 (NROTCU)  
N91

Approved Calculus and Physics List JAN 2025					
Unit	School	Calculus		Physics	Comments
Arizona	Arizona	MATH 129	B	PHYS 161H	A
Arizona	Arizona	MATH 223	E	PHYS 162H	B
Arizona	Arizona			PHYS 241	B
Arizona	Arizona			PHYS 263H	E
Arizona	Arizona	MATH 122 A/B	A	PHYS 141	A
Arizona	Arizona	MATH 125	A	PHYS 142	B
Arizona	Pima Community College	MAT 220 / 220HC	A	PHYS 210	A
Arizona	Pima Community College	MAT 231 / 231HC	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 270	A	PHY 151	B
Arizona State	Arizona State	MAT 266	B	PHY 131	B only as pre-requisite for PHYS 131/PHYS 151
Arizona State	Arizona State	MAT 271	B	PHYS 2211	A
Arizona State	Arizona State	MAT 267	C	PHY 150	A
Arizona State	Arizona State	MAT 272	C	PHYS 2212	B
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	Georgia Tech	MATH 1501	A	PHYS 2231	A
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1511	A	COE 2001	E
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1550	A	ECE 3710	E
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1551	A		
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1502	B	PHYS 2232	B
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1512	B	ECE 2040	E
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1552	B		
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1554	E		
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 1564	E		
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 2551	E		
Atlanta Consort - Georgia Tech	Georgia Tech	MATH 2552	E		
Atlanta Consort - Georgia Tech	Kennesaw State University	MATH 1190	A	PHYS 2211	A
Atlanta Consort - Georgia Tech	Kennesaw State University	MATH 2202	B	PHYS 2212	B
Atlanta Consort - Georgia Tech	Kennesaw State University	MATH 2203	E		
Atlanta Consort - Georgia Tech	Kennesaw State University	MATH 2306	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	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	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	Spelman	MAT 231	A	PHY 151	A
Atlanta Consort - Morehouse	Spelman	MAT 232	B	PHY 241	B
Atlanta Consort - Morehouse	Spelman	MAT 324	E	PHY 242	E
Auburn Consort	Auburn	MATH 1610	A	PHYS 1600	A
Auburn Consort	Auburn	MATH 1617	A	PHYS 1607	A
Auburn Consort	Auburn	MATH 1620	B	PHYS 1610	B
Auburn Consort	Auburn	MATH 1627	B	PHYS 1617	B
Auburn Consort	Tuskegee	MATH 0207	A	PHYS 0310	A
Auburn Consort	Tuskegee	MATH 0208	B	PHYS 0311	B
Berkeley	Berkeley	MATH 10A	A	PHYS 7C/H7C	C
Berkeley	Berkeley	MATH 16A	A	PHYS 8B	B
Berkeley	Berkeley	MATH 1A	A	PHYS 7A/H7A	A
Berkeley	Berkeley	MATH 10B	B	PHYS 8A	A
Berkeley	Berkeley	MATH 16B	B		
Berkeley	Berkeley	MATH 1B/H1B	B	PHYS 7B/H7B	B
Berkeley	Berkeley	MATH 53/H53	E		
Berkeley	Berkeley	MATH 54/H54	E		
Berkeley	California Maritime	MTH 210	A	PHYS 200	A
Berkeley	California Maritime	MTH 211	B	PHYS 205	B

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Berkeley	California Maritime	MTH 212	E		
Berkeley	California Maritime	MTH 215	E		
Berkeley	Stanford	MATH 19	A	PHYS 41	A
Berkeley	Stanford	MATH 41	A	PHYS 61	A
Berkeley	Stanford	MATH 20	B	PHYS 43	B
Berkeley	Stanford	MATH 42	B	PHYS 63	B
Berkeley	Stanford	MATH 21	C	PHYS 45	C
Berkeley	Stanford	MATH 51/51H	E	PHYS 65	C
Berkeley	Stanford	MATH 52/52H	E		
Berkeley	Stanford	MATH 53/53H	E		
Berkeley	UC Davis	MATH 16A	A	PHYS 7A	A
Berkeley	UC Davis	MATH 17A	A	PHYS 9A/9AH	A
Berkeley	UC Davis	MATH 21A/21 AH	A	PHYS 9D/9DH	E
Berkeley	UC Davis	MATH 16B	B	PHYS 7B	B
Berkeley	UC Davis	MATH 17B	B	PHYS 9B/9BH	B
Berkeley	UC Davis	MATH 21B/21BH	B	PHYS 9EH	E
Berkeley	UC Davis	MATH 16C	C	PHYS 7C	C
Berkeley	UC Davis	MATH 17C	C	PHYS 9C/9CH	C
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		
Boston Consort - Boston	Boston College	MATH 1100	A	PHYS 2100	A
Boston Consort - Boston	Boston College	MATH 1102	A	PHYS 2200	A
Boston Consort - Boston	Boston College	MATH 1101	B	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	Boston University	CAS MA 121	A	CAS PY 211	A
Boston Consort - Boston	Boston University	CAS MA 123	A	CAS PY 241	A
Boston Consort - Boston	Boston University	CAS MA 122	B	CAS PY 251	B
Boston Consort - Boston	Boston University	CAS MA 124	B	CAS PY 212	B
Boston Consort - Boston	Boston University	CAS MA 225	E	CAS PY 242	B
Boston Consort - Boston	Boston University	CAS MA 226	E	CAS PY 252	B
Boston Consort - Boston	Boston University			CAS PY 313	E
Boston Consort - Boston	Boston University			ENG EK 307	E
Boston Consort - Boston	Northeastern University	MATH 1241	A	PHYS 1151	A
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 1242	B	PHYS 1155	B
Boston Consort - Boston	Northeastern University	MATH 1342	B		
Boston Consort - Boston	Northeastern University	MATH 1343	B		
Boston Consort - MIT	Harvard	MATH 1A	A	PHYS 12B	B
Boston Consort - MIT	Harvard	MATH Mb	A	PHYS 12A	A
Boston Consort - MIT	Harvard	MATH 1B	B	PHYS 15A	A
Boston Consort - MIT	Harvard	MATH 18	E	PHYS 15B	B
Boston Consort - MIT	Harvard	MATH 19a	E	PHYSICI 2	A
Boston Consort - MIT	Harvard	MATH 21a	E	PHYSICI 3	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	MIT	CALC 18.01/18.01A/18.014	A	PHYS 8.01/8.012	A
Boston Consort - MIT	MIT	ESG 1801/181A	A	ESG 801/8012	A
Boston Consort - MIT	MIT	CC 1801	A	CC 1802	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	ESG 1802/182A	B	ESG 802/8022	B
Boston Consort - MIT	MIT	CC 1802	B	CC 802/8022	B
Boston Consort - MIT	MIT	CALC 18.03	E	PHYS 8.223	E
Boston Consort - MIT	MIT			PHYS 16	E
Boston Consort - MIT	Tufts	MATH 3260	A	PHYS 11	A
Boston Consort - MIT	Tufts	MATH 39	A	PHYS 42	E
Boston Consort - MIT	Tufts	MATH 34	B	PHYS 12	B

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Boston Consort - MIT	Tufts	MATH 36	B	PHYS 32	E	
Boston Consort - MIT	Tufts	MATH 42	E			
Boston Consort - MIT	Tufts	MATH 44	E			
Boston Consort - MIT	Tufts	MATH 51	E			
Carengie Mellon	Carengie Mellon	21-111	A	33-106	A	21-111 + 21-112 = 21-120
Carengie Mellon	Carengie Mellon	21-112	B	33-107	B	
Carengie Mellon	Carengie Mellon	21-120	B	33-111	A	
Carengie Mellon	Carengie Mellon	21-124	B	33-121	A	
Carengie Mellon	Carengie Mellon	21-122	E	33-112	B	
Carengie Mellon	Carengie Mellon			33-141	A	
Carengie Mellon	Carengie Mellon			33-122	B	
Carengie Mellon	Carengie Mellon			33-142	B	
Carengie Mellon	Duquesne University	MATH 115	A			
Carengie Mellon	Duquesne University	MATH 104	A1	PHYS 211	A	MATH 104 + MATH 114 = 115
Carengie Mellon	Duquesne University	MATH 114	A2	PHYS 212	B	
Carengie Mellon	Duquesne University	MATH 116	B			
Carengie Mellon	University of Pittsburgh	MATH 0220	A	PHYS 0174	A	
Carengie Mellon	University of Pittsburgh	MATH 0230	B	PHYS 0175	B	
Carengie Mellon	University of Pittsburgh	MATH 0240	E	PHYS 0475	A	
Carengie Mellon	University of Pittsburgh			PHYS 0476	B	
Chicago Consort - IIT	IIT	MATH 151	A			
Chicago Consort - IIT	IIT	MATH 148	A1	PHYS 123	A	MATH 148 + 149 = 151
Chicago Consort - IIT	IIT	MATH 149	A2	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	Loyola	MATH 131	A	PHYS 125	A	
Chicago Consort - Northwestern	Loyola	MATH 161	A	PHYS 121	A	
Chicago Consort - Northwestern	Loyola	MATH 132	B	PHYS 126	B	
Chicago Consort - Northwestern	Loyola	MATH 162	B	PHYS 122	B	
Chicago Consort - Northwestern	Loyola	MATH 212	E			
Chicago Consort - Northwestern	Loyola	MATH 263	E			
Chicago Consort - Northwestern	Northwestern	MATH 218-1	A	PHYS 135-1	A	
Chicago Consort - Northwestern	Northwestern	MATH 220-1	A	GEN ENG 205-2	A1	GEN ENG 205-2 + 205-3 = PHYS 135-1
Chicago Consort - Northwestern	Northwestern	MATH 218-2	B	GEN ENG 205-3	A2	
Chicago Consort - Northwestern	Northwestern	MATH 220-2	B	PHYS 140-1	A	
Chicago Consort - Northwestern	Northwestern	MATH 218-3	C	PHYS 135-2	B	
Chicago Consort - Northwestern	Northwestern	MATH 228-1	E	PHYS 140-2	B	
Chicago Consort - Northwestern	Northwestern	MATH 230-1	E	PHYS 135-3	E	
Chicago Consort - Northwestern	Northwestern	MATH 230-2	E	PHYS 140-3	E	
Chicago Consort - Northwestern	Northwestern	MATH 240-0	E			
Chicago Consort - Northwestern	Northwestern	MATH 250-0	E			
Chicago Consort - Northwestern	Northwestern	MATH 290-1	E			
Chicago Consort - Northwestern	Northwestern	MATH 291-1	E			
Citadel	Citadel	MATH 106	A	PHYS 221	A	
Citadel	Citadel	MATH 131/HONR 131	A			
Citadel	Citadel	MATH 107	B	PHYS 222	B	
Citadel	Citadel	MATH 132/HONR 132	B			
Colorado	Boulder	APPM 1350	A			
Colorado	Boulder	MATH 1300	A			
Colorado	Boulder	MATH 1310	A			
Colorado	Boulder	APPM 1340	A1	PHYS 1110	A	APPM 1340 + 1345 = 1350
Colorado	Boulder	APPM 1345	A2	PHYS 1120	B	
Colorado	Boulder	APPM 1360	B			
Colorado	Boulder	MATH 2300	B			
Colorado	Boulder	APPM 2350	E			
Colorado	Boulder	APPM 2360	E			
Colorado	Boulder	MATH 2400	E			
Colorado	Denver	MATH 1401	A	PHYS 2311	A	

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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	B	PHYS 2208	B	
Cornell	Cornell	MATH 1920	E	PHYS 2213	B	
Cornell	Cornell	MATH 2130	E	PHYS 2217	B	
Cornell	Cornell	MATH 2210	E			
Cornell	Cornell	MATH 2220	E			
Cornell	Cornell	MATH 2940	E			
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 226	A	
Embry-Riddle	Embry-Riddle			PS 227	B	
Florida	Florida	MAC 2311	A	PHY 2048	A	
Florida	Florida	MAC 2312	B	PHY 2049	B	
Florida	Florida	MAC 2313	E	PHY 2060	A	
Florida	Florida			PHY 2061	B	
Florida A&M	Florida A&M	MAC 2311	A	PHY 2048	A	
Florida A&M	Florida A&M	MAC 2312	B	PHY 2049	B	
Florida A&M	Florida A&M	MAC 2313	E			
Florida A&M	Florida State	MAC 2311	A	PHY 2048	A	
Florida A&M	Florida State	MAC 2312	B	PHY 2049	B	
Florida A&M	Florida State	MAC 2313	E			
Florida A&M	Tallahassee State College	MAC 2311	A	PHY 2048	A	
Florida A&M	Tallahassee State College	MAC 2312	B	PHY 2049	B	
Florida A&M	Tallahassee State College	MAC 2313	E			
George Washington	Catholic University	MATH 111	A	PHYSICS 215	A	
George Washington	Catholic University	MATH 121	A			
George Washington	Catholic University	MATH 112	B	PHYSICS 216	B	
George Washington	Catholic University	MATH 122	B			
George Washington	Catholic University	MATH 221	E			
George Washington	Catholic University	MATH 222	E			
George Washington	Catholic University	MATH 301	E			
George Washington	George Washington	MATH 1231	A	PHYS 1025	A	
George Washington	George Washington	MATH 1220	A1	PHYS 1021	A	MATH 1220 + 1221 = 1231. .
George Washington	George Washington	MATH 1221	A2	PHYS 1022	B	
George Washington	George Washington	MATH 1232	B	PHYS 1026	B	
George Washington	George Washington	ASPC 2113	E			
George Washington	George Washington	MATH 2233	E	PHYS 2023	E	
George Washington	Georgetown	MATH 1350	A	PHYS 2051	A	
George Washington	Georgetown	MATH 1360	B	PHYS 2052	B	
George Washington	Georgetown	MATH 2370	E	PHYS 2101	A	
George Washington	Georgetown	MATH 2250	E	PHYS 2102	B	
George Washington	Georgetown	MATH 2410	E	PHYS 2103	E	
George Washington	Howard University	MATH 156	A	PHYSICS 013	A	
George Washington	Howard University	MATH 157	B	PHYSICS 014	B	
George Washington	Howard University			PHYSICS 015	E	
Great Lakes Maritime Academy	Northwestern Michigan College	MTH 141	A	PHY 221	A	
Great Lakes Maritime Academy	Northwestern Michigan College	MTH 142	B	PHY 222	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	
Hampton Roads Consort - Old Dominion Univ.	Old Dominion University	MATH 211	A	PHYS 226N	A	
Hampton Roads Consort - Old Dominion Univ.	Old Dominion University	MATH 212	B	PHYS 227N	B	
Hampton Roads Consort - Old Dominion Univ.	Old Dominion University			PHYS 261N	A	
Hampton Roads Consort - Old Dominion Univ.	Old Dominion University			PHYS 231N	A	
Hampton Roads Consort - Old Dominion Univ.	Old Dominion University			PHYS 262N	B	
Hampton Roads Consort - Old Dominion Univ.	Old Dominion University			PHYS 232N	B	
Hawaii	Hawaii at Manoa	MATH 241	A	PHYS 170/ PHYS 170L	A	

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Hawaii	Hawaii at Manoa	MATH 251A	A	PHYS 272/ PHYS 272L	B	
Hawaii	Hawaii at Manoa	MATH 242	B			
Hawaii	Hawaii at Manoa	MATH 252A	B			
Holy Cross	Brown	MATH 0090	A	PHYS 0050	A	
Holy Cross	Brown	MATH 0100	B	PHYS 0060	B	
Holy Cross	Brown	MATH 0170	E	PHYS 0070	A	
Holy Cross	Brown	MATH 0180	E	PHYS 0160	B	
Holy Cross	Brown	MATH 0190	E	PHYS 0470	C	
Holy Cross	Brown	MATH 0200	E	PHYS 0500	E	
Holy Cross	Brown	MATH 0350	E	ENGN 0040	A	
Holy Cross	Brown	MATH 1110	E	ENGN 0510	B	
Holy Cross	Brown	MATH 1120	E			
Holy Cross	Holy Cross	MAT 133	A	PHYS 115	A	
Holy Cross	Holy Cross	MAT 135	A	PHYS 221	E	
Holy Cross	Holy Cross	MAT 134	B	PHYS 116	B	
Holy Cross	Holy Cross	MAT 136	B	PHYS 223	E	
Holy Cross	Holy Cross	MAT 241	E			
Holy Cross	Holy Cross	MAT 242	E			
Holy Cross	Holy Cross	MAT 305	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 1120	B	PH 1140	E	
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 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	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			
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 2043	E			
Houston Consort - Prairie View	Prairie View	MATH 3014	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 111	A1	PHYS 111	A	MATH 111 + 112 = 101
Houston Consort - Rice	Rice University	MATH 112	A2	PHYS 112	B	
Houston Consort - Rice	Rice University	MATH 102	B	PHYS 102	B	
Houston Consort - Rice	Rice University	MATH 211	E	PHYS 125	A	
Houston Consort - Rice	Rice University	MATH 212	E	PHYS 126	B	
Houston Consort - Rice	Rice University	MATH 221	E			
Houston Consort - Rice	Rice University	MATH 222	E			
Houston Consort - Rice	Texas Southern University	MATH 241	A	PHYS 251	A	
Houston Consort - Rice	Texas Southern University	MATH 242	B	PHYS 252	B	
Houston Consort - Rice	Texas Southern University	MATH 243	E			
Houston Consort - Rice	University of Houston	MATH 1431	A	PHYS 1321	A	
Houston Consort - Rice	University of Houston	MATH 1450	A			
Houston Consort - Rice	University of Houston	MATH 1432	B	PHYS 1322	B	
Houston Consort - Rice	University of Houston	MATH 1451	B			
Houston Consort - Rice	University of Houston	MATH 2433	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	

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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 234	A		
Illinois	Illinois	MATH 231	B		
Illinois	Illinois	MATH 241	E		
Illinois	Parkland College	MAT 128	A	PHY 141	A
Illinois	Parkland College	MAT 129	B	PHY 142	B
Illinois	Parkland College	MAT 228	E	PHY 143	E
Iowa State	Iowa State	MATH 1650/MATH 1650H	A	PHYS 2210/PHYS 2210H	A
Iowa State	Iowa State	MATH 1660/MATH 1660H	B	PHYS 2320/PHYS 2320H/PHYS 2320L	B
Iowa State	Iowa State	MATH 2650/MATH 2650H	E	PHYS 2410/PHYS 2410H	A
Iowa State	Iowa State			PHYS 2420/PHYS 2420H	B
Jacksonville	Jacksonville	MATH 140/140H	A	PHYS 151/151H	A
Jacksonville	Jacksonville	MATH 141/141H	B	PHYS 152/152H	B
Jacksonville	North Florida	MAC 2311	A	PHY 1041	A
Jacksonville	North Florida	MAC 2312	B	PHY 2042	B
Jacksonville	North Florida			PHY 2048C	A
Jacksonville	North Florida			PHY 2049C	B
Kansas	Kansas	MATH 115	A	PHYS 211	A
Kansas	Kansas	MATH 125	A	PHYS 213	A
Kansas	Kansas	MATH 145	A	EPHX 210	A
Kansas	Kansas	MATH 116	B	PHYS 313	E
Kansas	Kansas	MATH 126	B	PHYS 212	B
Kansas	Kansas	MATH 146	B	PHYS 214	B
Los Angeles Consort - UCLA	UCLA	MATH 31A	A	PHYS 1A	A
Los Angeles Consort - UCLA	UCLA	MATH 31AL	A		
Los Angeles Consort - UCLA	UCLA	MATH 3A	A	PHYS 5A	A
Los Angeles Consort - UCLA	UCLA	MATH 31B	B	PHYS 1B	B
Los Angeles Consort - UCLA	UCLA	MATH 3B	B	PHYS 5B	B
Los Angeles Consort - UCLA	UCLA	MATH 32A	C	PHYS 1C	C
Los Angeles Consort - UCLA	UCLA	MATH 3C	C	PHYS 5C	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 129	B	PHYS 161	A
Los Angeles Consort - USC	USC	MATH 127	B/E	PHYS 153	E
Los Angeles Consort - USC	USC	MATH 226	E	PHYS 162	B
Los Angeles Consort - USC	USC	MATH 229	E		
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(H)	A
Marquette	Marquette	MATH 1451	B	PHYS 1004(H)	B
Marquette	Marquette	MATH 1455	B	PHYS 1013(H)	A
Marquette	Marquette			PHYS 1014(H)	B
Marquette	Milwaukee School of Engineering	MTH 1110/1110A	A	PHY 1110	A
Marquette	Milwaukee School of Engineering	MTH 1120	B	PHY 1120	B
Marquette	Wisconsin (Milwaukee)	MATH 221	A	PHYS 209	A
Marquette	Wisconsin (Milwaukee)	MATH 231	A	PHYS 219	A
Marquette	Wisconsin (Milwaukee)	MATH 222	B	PHYS 210	B
Marquette	Wisconsin (Milwaukee)	MATH 232	B	PHYS 220	B
Miami	Miami	MATH 151/151H	A	PHY 181	A
Miami	Miami	MATH 249/249H	B	PHY 182	B
Miami	Miami	MATH 251	B	PHY 281	E
Miami	Miami	MATH 245	E		
Miami	Miami	MATH 252/252H	E		
Miami	Miami	MATH 331/331T	E		
Miami	Miami	MATH 347	E		

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Michigan	Eastern Michigan	MATH 120	A	PHY 223	A	
Michigan	Eastern Michigan	MATH 140	A			
Michigan	Eastern Michigan	MATH 121	B	PHY 224	B	
Michigan	Eastern Michigan	MATH 141	B			
Michigan	Eastern Michigan	MATH 122	E			
Michigan	Eastern Michigan	MATH 223	E			
Michigan	Eastern Michigan	MATH 325	E			
Michigan	Michigan	MATH 115	A	PHYS 135	A	
Michigan	Michigan	MATH 185	A	PHYS 235	B	
Michigan	Michigan	MATH 116	B	PHYS 140	A	
Michigan	Michigan	MATH 156	B	PHYS 160	A	
Michigan	Michigan	MATH 186	B	PHYS 240	B	
Michigan	Michigan	MATH 214	E	PHYS 260	B	
Michigan	Michigan	MATH 215	E	PHYS 340	E	
Michigan	Michigan	MATH 216	E	PHYS 360	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			
Mid-South Consort - Memphis	Christian Brothers University	MATH 131	A	PHYS 150	A	
Mid-South Consort - Memphis	Christian Brothers University	MATH 132	B	PHYS 251	B	
Mid-South Consort - Memphis	Christian Brothers University	MATH 232	B			
Mid-South Consort - Memphis	Christian Brothers University	MATH 231	E			
Mid-South Consort - Memphis	Memphis	MATH 1421	A			
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 2421	B			
Mid-South Consort - Memphis	Memphis	MATH 2110	E			
Mid-South Consort - Memphis	Memphis	MATH 2120	E			
Mid-South Consort - Memphis	Memphis	MATH 2422	E			
Mid-South Consort - Memphis	Memphis	MATH 3402	E			
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 - Memphis	Rhodes	MATH 223	E			
Mid-South Consort - Memphis	Rhodes	MATH 251	E			
Mid-South Consort - Mississippi	Mississippi	MATH 261	A	PHYS 211	A	
Mid-South Consort - Mississippi	Mississippi	MATH 262	B	PHYS 212	B	
Minnesota	MaCalester College	MATH 135	A	PHYS 226	A	
Minnesota	MaCalester College	MATH 137	B	PHYS 227	B	
Minnesota	Minnesota	MATH 1271	A	PHYS 1301	A	
Minnesota	Minnesota	MATH 1371	A	PHYS 1401	A	
Minnesota	Minnesota	MATH 1571	A	PHYS 1501	A	
Minnesota	Minnesota	MATH 1272	B	PHYS 1302	B	
Minnesota	Minnesota	MATH 1372	B	PHYS 1402	B	
Minnesota	Minnesota	MATH 1572	B	PHYS 1502	B	
Minnesota	St. Thomas	MATH 113	A			
Minnesota	St. Thomas	MATH 108	A1	PHYS 111	A	MATH 108 + 109 = 113
Minnesota	St. Thomas	MATH 109	A2	PHYS 112	B	
Minnesota	St. Thomas	MATH 114	B			
Missouri	Columbia College	MATH 201	A	PHYS 211	A	
Missouri	Columbia College	MATH 222	B	PHYS 212	B	
Missouri	Missouri	MATH 1500/1500H	A	PHYS 2750/2750H	A	
Missouri	Missouri	MATH 1700/1700H	B	PHYS 2760	B	
Missouri	Missouri	MATH 2300/2300H	E			
Missouri	Missouri	MATH 4100	E			
NC Piedmont Consort - Duke	Duke	MATH 105L	A	PHYSICS 141L	A	
NC Piedmont Consort - Duke	Duke	MATH 111L	A	PHYSICS 151L	A	
NC Piedmont Consort - Duke	Duke	MATH 121	A	PHYSICS 161D	A	
NC Piedmont Consort - Duke	Duke	MATH 106L	B	PHYSICS 142L	B	
NC Piedmont Consort - Duke	Duke	MATH 112L	B	PHYSICS 152L	B	



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NC Piedmont Consort - Duke	Duke	MATH 122	B	PHYSICS 162D	B	
NC Piedmont Consort - Duke	Duke	MATH 122L	B			
NC Piedmont Consort - Duke	Duke	MATH 212	E			
NC Piedmont Consort - NC State	NC State	MA 141	A	PY 205	A	
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 118	A	
NC Piedmont Consort - North Carolina	North Carolina	MATH 232	B	PHY 119	B	
NC Piedmont Consort - North Carolina	North Carolina	MATH 233	E			
NC Piedmont Consort - North Carolina	North Carolina	MATH 383	E			
Nebraska	Nebraska	MATH 106	A	PHYS 211/211H	A	
Nebraska	Nebraska	MATH 108H	A			
Nebraska	Nebraska	MATH 107	B	PHYS 212/212H	B	
Nebraska	Nebraska	MATH 109H	B			
New Mexico	Central New Mexico Community College	MATH 1510	A	PHYS 1310	A	
New Mexico	Central New Mexico Community College	MATH 1520	B	PHYS 1320	B	
New Mexico	Central New Mexico Community College	MATH 2530	E	PHYS 2310	E	
New Mexico	New Mexico	MATH 1512	A	PHYS 1310	A	
New Mexico	New Mexico	MATH 1522	B	PHYS 1320	B	
New Mexico	New Mexico	MATH 2531	C	PHYS 2311	C	
Norwich	Norwich	MA 108	A	PS 211	A	
Norwich	Norwich	MA 121	A	PS 212	B	
Norwich	Norwich	MA 122	B			
Norwich	Norwich	MA 223	E			
Notre Dame	Holy Cross	MATH 151	A	PHYS 151	A	
Notre Dame	Holy Cross	MATH 152	B	PHYS 152	B	
Notre Dame	Holy Cross	MATH 251	E			
Notre Dame	Notre Dame	MATH 10250	A	PHYS 10310	A	
Notre Dame	Notre Dame	MATH 10350	A	PHYS 10411	A	
Notre Dame	Notre Dame	MATH 10450	A	PHYS 20435	E	
Notre Dame	Notre Dame	MATH 10550	A	PHYS 30210	A	
Notre Dame	Notre Dame	MATH 10850	A	PHYS 34210	A	
Notre Dame	Notre Dame	MATH 10260	B	PHYS 10320	B	
Notre Dame	Notre Dame	MATH 10360	B	PHYS 20422	B	
Notre Dame	Notre Dame	MATH 10460	B	PHYS 20464	E	
Notre Dame	Notre Dame	MATH 10560	B	PHYS 30220	B	
Notre Dame	Notre Dame	MATH 10860	B	PHYS 20210	A	
Notre Dame	Notre Dame	MATH 14360	B	PHYS 20220	B	
Notre Dame	Notre Dame	ACMS 20550	E			
Notre Dame	Notre Dame	ACMS 20750	E			
Notre Dame	Notre Dame	MATH 20550	E			
Notre Dame	Saint Mary's College	MATH 131	A	PHYS 217	A	
Notre Dame	Saint Mary's College	MATH 132	B	PHYS 218	B	
Ohio State	Ohio State	MATH 1151	A	PHYS 1250/1250H	A	
Ohio State	Ohio State	MATH 1181H	A	PHYS 2300	E	
Ohio State	Ohio State	MATH 1161.01/.02	A/B	PHYS 1260H	A	
Ohio State	Ohio State	MATH 1152	B	PHYS 1251/1251H	B	
Ohio State	Ohio State	MATH 1172	B	PHYS 1261H	B	
Ohio State	Ohio State	MATH 2182H	B			
Ohio State	Ohio State	MATH 2162.01/.02	B/E			
Ohio State	Ohio State	MATH 2153	E	PHYS 2301	E	
Ohio State	Ohio State	MATH 2173	E			
Oklahoma	Oklahoma	MATH 1823	A	PHYS 1205	A	
Oklahoma	Oklahoma	MATH 1914	A	PHYS 1215	B	
Oklahoma	Oklahoma	MATH 2423	B	PHYS 2514	A	
Oklahoma	Oklahoma	MATH 2924	B	PHYS 2524	B	
Oklahoma	Oklahoma	MATH 2934	B	PHYS 3043	E	
Oklahoma	Oklahoma	MATH 2433	E			
Oklahoma	Oklahoma	MATH 2443	E			
Oregon State	Oregon State	MATH 241	A	PH 211	A	
Oregon State	Oregon State	MATH 251/251H	A	PH 212	B	
Oregon State	Oregon State	MATH 252/252H	B	PH 213	C	
Oregon State	Oregon State	MATH 253	C			

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Oregon State	Oregon State	MATH 254/254H	C			
Oregon State	Oregon State	MATH 255/255H	E			
Oregon State	Oregon State	MATH 256/256H	E			
Penn State	Penn State	MATH 110	A	PHYS 211	A	PHYS 213 and PHY 214
Penn State	Penn State	MATH 140	A	PHYS 213 + PHYS 214	E	3 credit hour minimum.
Penn State	Penn State	MATH 111	B	PHYS 212	B	must both be taken to meet
Penn State	Penn State	MATH 141	B			
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	Drexel University	MATH 121	A	PHYS 101	A	MATH 116 + 117 = 121
Philadelphia Consort - Pennsylvania	Drexel University	MATH 116	A1	PHYS 115	C	
Philadelphia Consort - Pennsylvania	Drexel University	MATH 117	A2	PHYS 185	A	
Philadelphia Consort - Pennsylvania	Drexel University	MATH 122	B	PHYS 102	B	
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 189	B	
Philadelphia Consort - Pennsylvania	Drexel University			PHYS 201	E	
Philadelphia Consort - Pennsylvania	Drexel University			PHYS 202	E	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 1300	A	PHYS 0101	A	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 1400	A	PHYS 0102	B	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 1410	B	PHYS 0140	A	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 115	B	PHYS 0141	B	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 116	B	PHYS 0150	A	
Philadelphia Consort - Pennsylvania	Pennsylvania	MATH 2400	E	PHYS 0151	B	
Philadelphia Consort - Pennsylvania	Pennsylvania	MTH 2410	E	PHYS 170	A	
Philadelphia Consort - Pennsylvania	Pennsylvania			MEAM 110	A	
Philadelphia Consort - Pennsylvania	Pennsylvania			PHYS 171	B	
Philadelphia Consort - Pennsylvania	Temple University	MATH 1041	A	PHYS 1061	A	
Philadelphia Consort - Pennsylvania	Temple University	MATH 1941	A	PHYS 2021	A	
Philadelphia Consort - Pennsylvania	Temple University	MATH 1951	A	PHYS 2921	A	
Philadelphia Consort - Pennsylvania	Temple University	MATH 1042	B	PHYS 1961	A	
Philadelphia Consort - Pennsylvania	Temple University	MATH 1942	B	PHYS 1062	B	
Philadelphia Consort - Pennsylvania	Temple University	MATH 2043	E	PHYS 2022	B	
Philadelphia Consort - Pennsylvania	Temple University	MATH 294	E	PHYS 2922	B	
Philadelphia Consort - Pennsylvania	Temple University			PHYS 1962	B	
Philadelphia Consort - Villanova	Villanova	MAT 1320	A	PHY 1100	A	
Philadelphia Consort - Villanova	Villanova	MAT 1330	A	PHY 2400	A	
Philadelphia Consort - Villanova	Villanova	MAT 1500	A	PHY 2410	A	
Philadelphia Consort - Villanova	Villanova	MAT 1325	B	PHY 1102	B	
Philadelphia Consort - Villanova	Villanova	MAT 1335	B	PHY 2402	B	
Philadelphia Consort - Villanova	Villanova	MAY 1505	B	PHY 2412	B	
Purdue	Purdue	MATH 16010	A	PHYS 17200	A	
Purdue	Purdue	MATH 16100	A	PHYS 27200	B	
Purdue	Purdue	MATH 16500	A			
Purdue	Purdue	MATH 16020	B	PHYS 24100	B	
Purdue	Purdue	MATH 16200	B	ENGR 16100/16200	A	
Purdue	Purdue	MATH 16600	B			
Rochester	Rochester	MATH 141	A	PHY 113	A	
Rochester	Rochester	MATH 161	A	PHY 121	A	
Rochester	Rochester	MATH 171	A	PHY 141	A	
Rochester	Rochester	MATH 142	B	PHY 114	B	
Rochester	Rochester	MATH 172	B	PHY 142	B	
Rochester	Rochester	MATH 162	E	PHY 122	B	
Rochester	Rochester Institute of Technology	MATH 171	A	PHYS 211	A	
Rochester	Rochester Institute of Technology	MATH 181	A	PHYS 217	B	
Rochester	Rochester Institute of Technology	MATH 172	B	PHYS 212	B	
Rochester	Rochester Institute of Technology	MATH 182	B			
Rochester	Rochester Institute of Technology	MATH 173	C	PHYS 216	A	
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	

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Rochester	Saint John Fisher College			PHYS 132C	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 1110	A	
RPI	RPI	MATH 1020	B	PHYS 1200	B	
RPI	RPI	MATH 1520	B	PHYS 1150	A	
RPI	RPI	MATH 2010	E	PHYS 1250	B	
RPI	RPI	MATH 2400	E			
RPI	Union College	MTH 110	A	PHYS 120	A	
RPI	Union College	MTH 112	B	PHYS 121	B	
RPI	Union College	MTH 113	B	PHYS 122	E	MTH 113 = MTH 110 + 112
RPI	Union College	MTH 115	E	PHYS 123	E	
Rutgers	Princeton	MATH 103	A	PHYS 103	A	
Rutgers	Princeton	EGR 152	B	PHYS 104	B	
Rutgers	Princeton	MATH 104	B	PHYS 105	A	
Rutgers	Princeton	EGR 156	C	PHYS 106	B	
Rutgers	Princeton	MAT 201	C	EGR 151	A	
Rutgers	Princeton			EGR 153	B	
Rutgers	Rutgers	MATH 135	A	PHYS 115+116	A	Extended Analytical Physics I+II semester
Rutgers	Rutgers	MATH 136	B	PHYS 123	A	
Rutgers	Rutgers	MATH 138	B	PHYS 124	A	
Rutgers	Rutgers	MATH 151	A	PHYS 203	A	
Rutgers	Rutgers	MATH 152	B	PHYS 204	B	
Rutgers	Rutgers	MATH 153	A	PHYS 227	B	
Rutgers	Rutgers	MATH 154	B	PHYS 228	B	
Rutgers	Rutgers	MATH 251	E	PHYS 271	A	
Rutgers	Rutgers			PHYS 272	B	
Rutgers	Rutgers			PHYS 273	E	
Rutgers	Rutgers			PHYS 301	E	
Rutgers	Rutgers			PHYS 305	E	
Rutgers	Rutgers			PHYS 313	E	
Rutgers	Rutgers			PHYS 351	E	
Rutgers	Rutgers			PHYS 397	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			
San Diego	Point Loma Nazarene	MATH 1044	A	PHYS 2044	A	
San Diego	Point Loma Nazarene	MATH 1064	A	PHYS 2054	B	
San Diego	Point Loma Nazarene	MATH 1074	B			
San Diego	Point Loma Nazarene	MATH 2074	E			
San Diego	San Diego	MATH 150	A	PHYS 270	A	
San Diego	San Diego	MATH 151	B	PHYS 271	B	
San Diego	San Diego	MATH 250	E			
San Diego	San Diego					
San Diego	San Diego State	MATH 150	A	PHYS 195	A	
San Diego	San Diego State	MATH 151	B	PHYS 196	B	
San Diego	San Diego State	MATH 252	E	PHYS 197	E	
San Diego	San Diego, UC	10A	A	PHYS 1A	A	
San Diego	San Diego, UC	20A	A	PHYS 2A	A	
San Diego	San Diego, UC	10B	B	PHYS 1B	B	
San Diego	San Diego, UC	20B	B	PHYS 2B	B	
San Diego	San Diego, UC	10C	C	PHYS 1C	C	
San Diego	San Diego, UC	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	
Savannah State	Armstrong State	MATH 1161	A	PHYS 2211K	A	
Savannah State	Armstrong State	MATH 2072	B	PHYS 2212K	B	
Savannah State	Savannah State	MATH 2101	A	PHYS 2211K	A	
Savannah State	Savannah State	MATH 2111	B	PHYS 2212K	B	
South Carolina	South Carolina	MATH 141	A	PHYS 211	A	

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South Carolina	South Carolina	MATH 142	B	PHYS 212	B	
South Florida	South Florida	MAC 2281	A	PHY 2048	A	PHYS 2048L, 2049L are
South Florida	South Florida	MAC 2311	A	PHY 2049	B	lab co-requisites
South Florida	South Florida	MAC 2312	B	PHYS 2060	A	
South Florida	South Florida	MAC 2382	B	PHYS 2061	B	
South Florida	Tampa	MAT 260	A	PHY 205	A	PHY 205L, 206L are
South Florida	Tampa	MAT 261	B	PHY 206	B	lab co-requisites
Southern A&M	BRCC	MATH 2115	A	PHYS 2133	A	
Southern A&M	BRCC	MATH 2125	B	PHYS 2153	B	
Southern A&M	Louisiana State	MATH 1550	A	PHYS 1201	A	
Southern A&M	Louisiana State	MATH 1552	B	PHYS 1202	B	
Southern A&M	Louisiana State			PHYS 2110	A	
Southern A&M	Louisiana State			PHYS 2113	B	
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	Southern A&M	MATH 264	A	PHYS 221	A	
Southern A&M	Southern A&M	MATH 265	B	PHYS 222	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	
SUNY Maritime	SUNY Maritime	MATH 101	A	PHYS 102	A	
SUNY Maritime	SUNY Maritime	MATH 111	A			
SUNY Maritime	SUNY Maritime	MATH 102	B	PHYS 201	B	
SUNY Maritime	SUNY Maritime	MATH 112	B			
Texas	Texas	M 408C	A	PHY 301	A	
Texas	Texas	M 408K	A	PHY 303K	A	
Texas	Texas	M 408N	A	PHY 317L	B	
Texas	Texas	M 408D	B	PHY 316	B	
Texas	Texas	M 408L	B	PHY 303L	B	
Texas	Texas	M 408S	B	PHY 315	E	
Texas	Texas	M 408M	E	PHY 317K	A	
Texas	Texas	M 427J	E			
Texas	Texas	M 427K	E			
Texas	Houston - Tillotson	MATH 2413	A	PHYS 2425	A	
Texas	Houston - Tillotson	MATH 2414	B	PHYS 2426	B	
Texas	Houston - Tillotson	MATH 2415	E			
Texas A&M	Blinn College	MATH 2413	A	PHYS 2325	A	
Texas A&M	Blinn College	MATH 2414	B	PHYS 2326	B	
Texas A&M	Texas A&M	MATH 151	A	PHYS 206	A	
Texas A&M	Texas A&M	MATH 171	A	PHYS 221	E	
Texas A&M	Texas A&M	MATH 152	B	PHYS 207	B	
Texas A&M	Texas A&M	MATH 172	B	PHYS 222	E	
Texas A&M	Texas A&M			PHYS 225	E	
Tulane	Dillard	MAT 201	A	PHY 220	A	
Tulane	Dillard	MAT 202	B	PHY 222	B	
Tulane	Dillard			PHY 230	C	
Tulane	Loyola	MATH A257	A	PHYS A101	A	
Tulane	Loyola	MATH A258	B	PHYS A102	B	
Tulane	New Orleans	MATH 2114	A	PHYS 1061	A	
Tulane	New Orleans	MATH 2124	B	PHYS 1062	B	
Tulane	Tulane	MATH 1210	A	PHYS 1310	A	
Tulane	Tulane	MATH 1220	B	PHYS 1320	B	
Tulane	Tulane	MATH 1310	B			
Tulane	Xavier	MATH 1070	A	PHYS 1121	A	
Tulane	Xavier	MATH 2070	B	PHYS 1141	B	
Tulane	Xavier	MATH 2080	E			

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Tulane	Southern University at New Orleans	MATH 290N	A	SPHY 213N	A
Tulane	Southern University at New Orleans	MATH 291N	B	SPHY 214N	B
University of Maryland	University of Maryland - Baltimore	MATH 151	A	PHYS 121	A
University of Maryland	University of Maryland - Baltimore	MATH 152	B	PHYS 122	B
University of Maryland	University of Maryland - College Park	MATH 130	A	PHYSICS 141	A
University of Maryland	University of Maryland - College Park	MATH 140	A	PHYSICS 161	A
University of Maryland	University of Maryland - College Park	MTH 220	A	PHYSICS 260	B
University of Maryland	University of Maryland - College Park	MATH 131	B	PHYSICS 142	B
University of Maryland	University of Maryland - College Park	MATH 141	B	PHYSICS 171	A
University of Maryland	University of Maryland - College Park	MATH 221	B	PHYSICS 270	E
University of Maryland	University of Maryland - College Park			PHYSICS 272	B
University of Maryland	University of Maryland - College Park			PHYSICS 273	E
Utah	Utah	MATH 1210	A	PHYS 2210	A
Utah	Utah	MATH 1250	A	PHYS 2221	A
Utah	Utah	MATH 1310	A	PHYS 2220	B
Utah	Utah	MATH 1311	A	PHYS 2222	B
Utah	Utah	MATH 1220	B		
Utah	Utah	MATH 1260	B		
Utah	Utah	MATH 1320	B		
Utah	Utah	MATH 1321	B		
Utah	Utah	MATH 2210	E		
Utah	Utah	MATH 3140	E		
Utah	Utah	MATH 2250	E		
Utah	Utah	MATH 3150	E		
Utah	Utah	MATH 363	E		
Utah	Weber State	MATH SI1210	A	PHYS 2210	A
Utah	Weber State	MATH SI1220	B	PHYS 2220	B
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		
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		
Vanderbilt	Vanderbilt	MATH 1200	A	PHYS 1601	A
Vanderbilt	Vanderbilt	MATH 1300	A	PHYS 1902	B
Vanderbilt	Vanderbilt	MATH 1201	B	PHYS 1602	B
Vanderbilt	Vanderbilt	MATH 1301	B	PHYS 2260W	E
Vanderbilt	Vanderbilt	MATH 2200	C	PHYS 1901	A
Vanderbilt	Vanderbilt	MATH 2300	E		
Virginia	Virginia	APMA 1090	A	PHYS 1610	A
Virginia	Virginia	MATH 1210	A	PHYS 2610	C
Virginia	Virginia	MATH 1310	A	PHYS 2415	B
Virginia	Virginia	APMA 1110	B	PHYS 1620	B
Virginia	Virginia	MATH 1220	B	PHYS 1425	A
Virginia	Virginia	MATH 1320	B	ECE 3209	E
Virginia	Virginia	APMA 2120	E	ECE 2200	B
Virginia Tech	Virginia Tech	MATH 1025	A	PHYS 2305	A
Virginia Tech	Virginia Tech	MATH 1225	A	PHYS 3324	E
Virginia Tech	Virginia Tech	MATH 1026	B		
Virginia Tech	Virginia Tech	MATH 1226	B	PHYS 2306	B
Virginia Tech	Virginia Tech	MATH 2204	E		
Virginia Tech	Virginia Tech	MATH 2214	E		
VMI	Mary Baldwin College	MA 211	A	PY 201	A
VMI	Mary Baldwin College	MA 212	B	PY 202	B
VMI	Mary Baldwin College	MA 306	E		
VMI	VMI	MA 123	A	PY 160	A
VMI	VMI	MA 124	B	PY 161	B
VMI	VMI	MA 215	E	PY 262	E
VMI	VMI	MA 311	E		

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VMI	VMI	ME 302	E			
Washington	Washington	MATH 124	A	PHYS 121	A	
Washington	Washington	MATH 134	A			
Washington	Washington	MATH 125	B	PHYS 122	B	
Washington	Washington	MATH 135	B			
Washington	Washington	MATH 126	E	PHYS 123	E	
Washington	Washington	MATH 136	E			
Washington	Seattle University	MATH 1334	A	PHYS 1210	A	
Washington	Seattle University	MATH 1335	B	PHYS 1220	B	
Washington	Seattle University	MATH 1336	E	PHYS 1230	E	
Wisconsin	Wisconsin	MATH 211	A	EMA 201 + EMA 202 = PHYS 201	A	
Wisconsin	Wisconsin	MATH 217	A	PHYS 201	A	
Wisconsin	Wisconsin	MATH 221	A	PHYS 202	B	
Wisconsin	Wisconsin	MATH 275	A	PHYS 208	B	
Wisconsin	Wisconsin	MATH 213	B	EMA 201 + ME 240 = PHYS 201	A	
Wisconsin	Wisconsin	MATH 222	B	PHYS 207	A	
Wisconsin	Wisconsin	MATH 276	B	PHYS 247	A	
Wisconsin	Wisconsin	MATH 234	E	PHYS 248	B	
Wisconsin	Wisconsin	MATH 319	E			
Yale	Yale	MATH 112a or b	A			MATH 110 + MATH 111 = MATH 112
Yale	Yale			PHYS 170a	A	PHYS 165L/166L or
Yale	Yale	MATH 115a or b	B	PHYS 171b	B	PHYS 205L/206L must be
Yale	Yale	ENAS 151a	E	PHYS 201b	B	taken concurrently with
Yale	Yale	ENAS 194b	E	PHYS 260a	A	PHYS Series.
Yale	Yale	MATH 116a or b	E	PHYS 180a	A	
Yale	Yale	MATH 118a or b	E	PHYS 181b	B	
Yale	Yale	MATH 120a or b	E	PHYS 200a	A	
Yale	Yale	MATH 230a	E	PHYS 261b	B	
Yale	Yale	MATH 231b	E	PHYS 344b	E	
Yale	Yale	MATH 246a or b	E	PHYS 401a	E	
Yale	Yale			PHYS 402b	E	