



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

1533  
OD1/2009  
2 Jul 12

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 01 Jul 09

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 that the Calculus and Physics courses taken by NROTC scholarship midshipmen meet the requirements of reference (a). 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. Recommended additions, deletions, or revisions should be coordinated with NSTC Assistant Nuclear Propulsion Program Coordinator, Lieutenant Brian Windmiller (OD12).

A handwritten signature in black ink, appearing to read "C. J. Stein".

C. J. STEIN  
Director of Officer Development

Distribution:  
SNDL FT74 (NROTCU)  
OD1  
OD2

Approved Calculus and Physics Sequences for NROTC Scholarship Midshipmen  
(Revised July 2012)

APPROVED COURSES				Physics	Comments
Unit	School	Calculus	Physics	Comments	
Marquette	Wisconsin (Milwaukee)	MATH 232	PHYS 210		
Miami	Miami	MATH 151	PHY 181		
Miami	Miami	MATH 153	PHY 182		
Miami	Miami	MATH 157	PHY 183		
Miami	Miami	MATH 249	PHY 184		
Miami	Miami	MATH 251			
Miami	Miami	MATH 257			
Michigan	Michigan	MATH 115	PHYS 140		
Michigan	Michigan	MATH 116	PHYS 240		
Michigan	Michigan	MATH 185	PHYS 160		
Michigan	Michigan	MATH 186	PHYS 260		
Michigan	Eastern Michigan	MATH 120	PHY 223		
Michigan	Eastern Michigan	MATH 121	PHY 224		
Mid-South Consort - Memphis	Memphis	MATH 1910	PHYSICS 2110		
Mid-South Consort - Memphis	Memphis	MATH 1920	PHYSICS 2120		
Mid-South Consort - Mississippi	Mississippi	MATH 261	PHYS 211		
Mid-South Consort - Mississippi	Mississippi	MATH 262	PHYS 212		
Minnesota	Minnesota	MATH 1271	PHYS 1301		
Minnesota	Minnesota	MATH 1272	PHYS 1302		
Minnesota	Minnesota	MATH 1281			
Minnesota	Minnesota	MATH 1282			
Minnesota	Minnesota	MATH 1371			
Minnesota	Minnesota	MATH 1372			
Minnesota	Minnesota	MATH 1571			
Minnesota	Minnesota	MATH 1572			
Minnesota	St. Thomas	MATH 113	PHYS 111		
Minnesota	St. Thomas	MATH 114	PHYS 112		
Minnesota	St. Thomas	MATH 109+109= MATH 113		Both classes = Calc I equivalent	
Minnesota	Macalester College	MATH 131	PHYS 226		
Minnesota	Macalester College	MATH 132	PHYS 227		
Missouri	Missouri	MATH 1500	PHYS 2750		
Missouri	Missouri	MATH 1500H	PHYS 2760		
Missouri	Missouri	MATH 1700			
Missouri	Missouri	MATH 1800			



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1533  
OD1  
10 September 2013

From: Commander, Naval Service Training Command  
To: Commanding Officer, NROTC Unit, University of Michigan

Subj: ADDENDUM TO THE APPROVED CALCULUS AND PHYSICS SEQUENCES FOR NROTC SCHOLARSHIP REQUIREMENTS

Ref: (a) CNSTCINST 1533.2, Regulations for Officer Development  
(b) NSTC ltr 1533 OD1 of 2 Jul 12, Approved Calculus and Physics Sequences for NROTC Scholarship Requirements

1. The following courses at the University of Michigan and Eastern Michigan University meet the Calculus and Physics requirements of reference (a).

University of Michigan

MATH 156  
MATH 214  
MATH 215  
MATH 216  
MATH 255  
MATH 256  
MATH 285  
MATH 286  
MATH 295  
MATH 296  
MATH 316  
MATH 451  
MATH 452  
PHYS 135  
PHYS 235  
PHYS 340  
PHYS 360

Eastern Michigan University

MATH 140  
MATH 141

MATH 223  
MATH 325

2. The addition of these courses to reference (b) is effective as of 10 September 2013.



J. R. MOSIER, JR.  
By direction

Congrats to  
The Wolverines.  
M/A ND '88