

For over a decade, the National Council of Structural Engineers Associations (NCSEA) has been working with practitioners and educators to improve the technical and practical quality of education for structural engineering students. STRUCTURE® magazine has been a vehicle for disseminating articles relating to Basic Education and promoting ongoing discussions.


Practitioners and educators agreed on the proposed educational program, *The Basic Structural Education*, in 2005. In 2004 and 2007, STRUCTURE magazine published a survey of educational institutions noting available courses.

Below you will find the results of the latest survey, in two sections. The first section is a listing of schools who offer the full curriculum. The second section lists schools that do not have the full curriculum and indicates which course sections are missing. To review *The Basic Structural Education* outline, please visit the STRUCTURE magazine website ([www.STRUCTUREmag.org](http://www.STRUCTUREmag.org)).

































































































A second article will highlight the number of courses offered in each subject of the recommended curriculum, for schools that responded to the latest survey. Watch for that article in a future issue of STRUCTURE.


## The following list of schools offer the full curriculum:

Auburn University <a href="http://www.auburn.edu">www.auburn.edu</a>	North Carolina State University <a href="http://www.ncsu.edu">www.ncsu.edu</a>	University of Cincinnati <a href="http://www.uc.edu">www.uc.edu</a>
California Polytechnic University San Luis Obispo <a href="http://www.calpoly.edu">www.calpoly.edu</a>	Oklahoma State University Architectural Engineering <a href="http://architecture.ceat.okstate.edu">architecture.ceat.okstate.edu</a>	University of Florida <a href="http://www.ufl.edu">www.ufl.edu</a>
California State Polytechnic – Pomona <a href="http://www.csupomona.edu">www.csupomona.edu</a>	Oklahoma State University Civil Engineering <a href="http://cive.okstate.edu">cive.okstate.edu</a>	University of Idaho – Moscow <a href="http://www.uhome.uidaho.edu">www.uhome.uidaho.edu</a>
California State University – Fresno <a href="http://www.csufresno.edu">www.csufresno.edu</a>	Oregon State University <a href="http://oregonstate.edu">oregonstate.edu</a>	University of Illinois – Urbana <a href="http://www.uiuc.edu">www.uiuc.edu</a>
California State University – Los Angeles <a href="http://www.calstatela.edu">www.calstatela.edu</a>	Pennsylvania State University <a href="http://www.psu.edu">www.psu.edu</a>	University of Kansas <a href="http://www.ku.edu">www.ku.edu</a>
California State University – Sacramento <a href="http://www.csus.edu">www.csus.edu</a>	Portland State University <a href="http://www.pdx.edu">www.pdx.edu</a>	University of Kentucky <a href="http://www.uky.edu">www.uky.edu</a>
Clemson University <a href="http://www.clemson.edu">www.clemson.edu</a>	Purdue University <a href="http://www.purdue.edu">www.purdue.edu</a>	University of Missouri – Rolla <a href="http://www.umr.edu">www.umr.edu</a>
Georgia Institute of Technology <a href="http://www.gatech.edu">www.gatech.edu</a>	Rose Hulman Institute of Technology <a href="http://www.rose-hulman.edu">www.rose-hulman.edu</a>	University of Nevada – Las Vegas <a href="http://www.unlv.edu">www.unlv.edu</a>
Gonzaga University <a href="http://www.gonzaga.edu">www.gonzaga.edu</a>	Santa Clara University <a href="http://www.scu.edu">www.scu.edu</a>	University of New Orleans – Lakefront <a href="http://www.uno.edu">www.uno.edu</a>
Hofstra University <a href="http://www.hofstra.edu">www.hofstra.edu</a>	St. Martin's University <a href="http://www.stmartin.edu">www.stmartin.edu</a>	University of North Carolina – Charlotte <a href="http://www.uncc.edu">www.uncc.edu</a>
Illinois Institute of Technology <a href="http://www.iit.edu">www.iit.edu</a>	South Dakota State University <a href="http://www.sdstate.edu">www.sdstate.edu</a>	University of Tennessee – Knoxville <a href="http://www.utk.edu">www.utk.edu</a>
Iowa State University <a href="http://www.iastate.edu">www.iastate.edu</a>	Syracuse University <a href="http://www.syr.edu">www.syr.edu</a>	University of Texas – Austin <a href="http://www.utexas.edu">www.utexas.edu</a>
Michigan Technological University <a href="http://www.mtu.edu">www.mtu.edu</a>	Texas A & M University – Kingsville <a href="http://www.tamuk.edu">www.tamuk.edu</a>	University of Utah <a href="http://www.utah.edu">www.utah.edu</a>
Milwaukee School of Engineering <a href="http://www.msoc.edu">www.msoc.edu</a>	Texas Tech University <a href="http://www.ttu.edu">www.ttu.edu</a>	University of Washington <a href="http://www.washington.edu">www.washington.edu</a>
Montana State University – Bozeman <a href="http://www.montana.edu">www.montana.edu</a>	University of Akron <a href="http://www.uakron.edu">www.uakron.edu</a>	University of Wyoming <a href="http://www.uwyo.edu">www.uwyo.edu</a>
New Jersey Institute of Technology <a href="http://www.njit.edu">www.njit.edu</a>	University of Arkansas <a href="http://www.uark.edu">www.uark.edu</a>	Utah State University <a href="http://www.usu.edu">www.usu.edu</a>
New Mexico State University <a href="http://www.nmsu.edu">www.nmsu.edu</a>	University of Alabama – Birmingham <a href="http://main.uab.edu">main.uab.edu</a>	Virginia Polytechnic Institute State University <a href="http://www.vt.edu">www.vt.edu</a>
North Carolina A&T State University <a href="http://www.ncat.edu">www.ncat.edu</a>	University at Buffalo (SUNY) <a href="http://www.buffalo.edu">www.buffalo.edu</a>	






































































The following list of schools **DO NOT** have the full curriculum.  
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SCHOOL	WEB SITE	Updated	Analysis	Matrix Methods	Steel	Concrete	Timber	Masonry	Dynamic Behavior	Foundation / Soils	Technical Writing
Arkansas State University	<a href="http://www.astate.edu">www.astate.edu</a>	2001	✓	✓	✓	✓			✓	✓	
Blue Mountain Community College	<a href="http://www.bmcc.cc.or.us">www.bmcc.cc.or.us</a>	2006	✓		✓	✓	✓			✓	✓
Broome Community College	<a href="http://www.sunybroome.edu">www.sunybroome.edu</a>	2001			✓						
Brown University	<a href="http://www.brown.edu">www.brown.edu</a>	2008	✓	✓	✓	✓			✓	✓	
Bucknell University	<a href="http://www.bucknell.edu">www.bucknell.edu</a>	2008	✓	✓		✓			✓	✓	✓
Christian Brothers University	<a href="http://www.cbu.edu/">www.cbu.edu/</a>	2001	✓	✓	✓	✓	✓		✓	✓	✓
The Citadel	<a href="http://www.citadel.edu">www.citadel.edu</a>	2006	✓		✓	✓			✓	✓	
Clarkson University	<a href="http://www.clarkson.edu">www.clarkson.edu</a>	2001	✓	✓	✓	✓	✓		✓		✓
Cornell University	<a href="http://www.cornell.edu">www.cornell.edu</a>	2008	✓	✓	✓	✓	✓		✓	✓	✓
Drexel University	<a href="http://www.drexel.edu">www.drexel.edu</a>	2001	✓	✓	✓	✓		✓	✓	✓	✓
Fairleigh-Dickinson University	<a href="http://www.fdu.edu">www.fdu.edu</a>	2001	✓		✓	✓	✓		✓	✓	✓
Florida Institute of Technology	<a href="http://www.fit.edu">www.fit.edu</a>	2006	✓	✓	✓		✓		✓	✓	✓
George Washington University	<a href="http://www.gwu.edu">www.gwu.edu</a>	2008	✓	✓	✓	✓			✓	✓	✓
Howard University	<a href="http://www.howard.edu">www.howard.edu</a>	2006	✓	✓	✓	✓			✓	✓	✓
Lawrence Technological University	<a href="http://www.ltu.edu">www.ltu.edu</a>	2006	✓	✓	✓	✓		✓	✓	✓	✓
Loyola Marymount University	<a href="http://www.lmu.edu">www.lmu.edu</a>	2001	✓		✓	✓			✓	✓	✓
Massachusetts Institute of Technology	<a href="http://web.mit.edu">web.mit.edu</a>	2001	✓	✓	✓	✓			✓	✓	✓
Mercer County Community College	<a href="http://www.mccc.edu">www.mccc.edu</a>	2006	✓		✓	✓			✓	✓	✓
Miami University	<a href="http://www.miami.edu">www.miami.edu</a>	2006			✓	✓	✓				
Missouri Western State University	<a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a>	2006	✓	✓	✓	✓	✓	✓	✓		
Michigan State University	<a href="http://www.msu.edu">www.msu.edu</a>	2006	✓	✓	✓	✓			✓	✓	✓
Morgan State University	<a href="http://www.morgan.edu">www.morgan.edu</a>	2001	✓	✓	✓	✓			✓	✓	
Northeastern University	<a href="http://www.northeastern.edu">www.northeastern.edu</a>	2006	✓	✓	✓	✓			✓	✓	✓
Northern Arizona University	<a href="http://www.nau.edu">www.nau.edu</a>	2008	✓	✓			✓	✓	✓	✓	✓
Ohio Northern University	<a href="http://www.onu.edu">www.onu.edu</a>	2006	✓	✓	✓	✓			✓	✓	✓
Ohio State University	<a href="http://www.osu.edu">www.osu.edu</a>	2006	✓	✓	✓	✓			✓	✓	✓
Oregon Institute of Technology	<a href="http://www.oit.edu">www.oit.edu</a>	2001	✓		✓	✓	✓	✓	✓	✓	✓
Prairie View A&M University	<a href="http://www.pvamu.edu">www.pvamu.edu</a>	2001	✓		✓	✓			✓	✓	✓
Rensselaer University	<a href="http://www.rpc.edu">www.rpc.edu</a>	2008	✓	✓	✓	✓			✓	✓	✓
Rochester Institute of Technology	<a href="http://www.rit.edu">www.rit.edu</a>	2006	✓		✓	✓	✓		✓	✓	✓
San Francisco State University	<a href="http://www.sfsu.edu">www.sfsu.edu</a>	2008			✓	✓	✓		✓	✓	✓
San Diego State University	<a href="http://www.sdsu.edu">www.sdsu.edu</a>	2006	✓	✓	✓	✓	✓		✓	✓	✓
Seattle University	<a href="http://www.seattleu.edu">www.seattleu.edu</a>	2001	✓	✓	✓	✓				✓	✓
Southern Illinois University	<a href="http://www.siu.edu">www.siu.edu</a>	2001	✓	✓	✓	✓		✓	✓	✓	✓
Southern Methodist University	<a href="http://www.smu.edu">www.smu.edu</a>	2006	✓	✓	✓	✓			✓	✓	✓
Southern Polytechnic State University	<a href="http://www.spsu.edu">www.spsu.edu</a>	2001	✓	✓	✓	✓			✓	✓	✓
Stevens Institute of Technology	<a href="http://www.stevens.edu">www.stevens.edu</a>	2006		✓	✓	✓			✓	✓	✓
Texas A&M - College Station	<a href="http://www.tamu.edu">www.tamu.edu</a>	2006		✓	✓	✓			✓	✓	✓
Tri-State University	<a href="http://www.tristate.edu">www.tristate.edu</a>	2006	✓		✓	✓	✓			✓	✓

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Tufts University	<a href="http://www.tufts.edu">www.tufts.edu</a>	2008	✓	✓	✓	✓			✓	✓	✓
U.S. Coast Guard Academy	<a href="http://www.cga.edu">www.cga.edu</a>	2001	✓	✓	✓	✓			✓	✓	✓
University of Alaska - Anchorage	<a href="http://www.uaa.alaska.edu">www.uaa.alaska.edu</a>	2008					✓		✓	✓	✓
University of California - Berkeley	<a href="http://www.berkeley.edu">www.berkeley.edu</a>	2001	✓	✓	✓	✓	✓		✓	✓	✓
University of California - Los Angeles	<a href="http://www.ucla.edu">www.ucla.edu</a>	2001	✓	✓	✓	✓		✓	✓	✓	✓
University of California - San Diego	<a href="http://www.ucsd.edu">www.ucsd.edu</a>	2001	✓	✓	✓	✓	✓	✓	✓	✓	
University of Central Florida	<a href="http://www.ucf.edu">www.ucf.edu</a>	2001	✓	✓	✓	✓	✓	✓	✓	✓	
University of Columbia	<a href="http://www.columbia.edu">www.columbia.edu</a>	2001	✓	✓	✓	✓			✓	✓	
University of Evansville	<a href="http://www.evansville.edu">www.evansville.edu</a>	2001	✓	✓	✓	✓	✓		✓	✓	
University of Hartford	<a href="http://www.hartford.edu">www.hartford.edu</a>	2001	✓		✓	✓				✓	
University of Hawaii - Manoa	<a href="http://www.uhm.hawaii.edu">www.uhm.hawaii.edu</a>	2008	✓	✓	✓	✓			✓	✓	
University of Houston	<a href="http://www.uh.edu">www.uh.edu</a>	2006	✓	✓	✓	✓		✓	✓	✓	✓
University of Illinois - Chicago	<a href="http://www.uic.edu">www.uic.edu</a>	2001	✓	✓	✓	✓	✓	✓	✓	✓	
University of Iowa	<a href="http://www.uiowa.edu">www.uiowa.edu</a>	2001	✓		✓	✓			✓	✓	✓
University of Massachusetts - Amherst	<a href="http://umass.edu">umass.edu</a>	2001	✓	✓	✓	✓	✓		✓	✓	✓
University of Massachusetts - Lowell	<a href="http://www.uml.edu">www.uml.edu</a>	2001	✓		✓	✓	✓		✓	✓	✓
University of Memphis	<a href="http://www.memphis.edu">www.memphis.edu</a>	2006	✓	✓	✓	✓			✓	✓	✓
University of Michigan	<a href="http://www.umich.edu">www.umich.edu</a>	2006	✓	✓	✓	✓		✓	✓	✓	✓
University of Minnesota	<a href="http://www1.umn.edu">www1.umn.edu</a>	2001	✓	✓	✓	✓		✓	✓	✓	✓
University of Mississippi	<a href="http://www.olemiss.edu">www.olemiss.edu</a>	2001	✓		✓	✓			✓	✓	
University of Missouri - Kansas City	<a href="http://www.umkc.edu">www.umkc.edu</a>	2008		✓	✓	✓	✓	✓	✓	✓	✓
University of Nebraska - Lincoln	<a href="http://www.unl.edu">www.unl.edu</a>	2001	✓	✓	✓	✓		✓	✓	✓	✓
University of New Mexico	<a href="http://www.unm.edu">www.unm.edu</a>	2006	✓		✓	✓			✓	✓	✓
University of the Pacific	<a href="http://www.pacific.edu">www.pacific.edu</a>	2001	✓	✓	✓	✓	✓		✓	✓	✓
University of Rhode Island	<a href="http://www.uri.edu">www.uri.edu</a>	2001	✓	✓	✓	✓	✓		✓	✓	✓
University of South Carolina	<a href="http://www.sc.edu">www.sc.edu</a>	2001	✓	✓	✓	✓			✓	✓	
University of Tennessee - Knoxville	<a href="http://www.utk.edu">www.utk.edu</a>	2006	✓		✓	✓	✓	✓	✓	✓	✓
University of Tennessee - Martin	<a href="http://www.utm.edu">www.utm.edu</a>	2006	✓	✓	✓	✓	✓		✓	✓	✓
University of Texas - El Paso	<a href="http://www.utep.edu">www.utep.edu</a>	2001	✓	✓	✓	✓			✓	✓	
University of Wisconsin - Madison	<a href="http://www.wisc.edu">www.wisc.edu</a>	2008	✓	✓	✓	✓	✓		✓	✓	✓
University of Wisconsin - Platteville	<a href="http://www.uwplatt.edu">www.uwplatt.edu</a>	2006	✓	✓	✓	✓			✓	✓	✓
Valparaiso University	<a href="http://www.valpo.edu">www.valpo.edu</a>	2001	✓	✓	✓	✓		✓	✓	✓	✓
Villanova University	<a href="http://www.villanova.edu">www.villanova.edu</a>	2001	✓	✓	✓	✓	✓	✓	✓	✓	
Virginia Military Institute	<a href="http://www.vmi.edu">www.vmi.edu</a>	2006	✓	✓	✓	✓	✓			✓	✓
Washington University in St Louis	<a href="http://www.wustl.edu">www.wustl.edu</a>	2006		✓	✓	✓	✓	✓	✓	✓	✓
Western Kentucky University	<a href="http://www.wku.edu">www.wku.edu</a>	2008	✓		✓	✓			✓	✓	✓
Worcester Polytechnic Institute	<a href="http://www.wpi.edu">www.wpi.edu</a>	2008	✓	✓	✓	✓	✓		✓	✓	✓