



**Knob Noster High School**  
**Education & Training**  
**Career Cluster Program of Study Template**  
**www.hs.knobnoster.k12.mo.us**

Minimum Graduation Requirements 26 Credits		SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
Grade	English (4)	Math (3)	Science (3)	Social Studies (3)	Required Courses, Elective Options	Warrensburg Area Career Center	Additional Learning Opportunities	
<b>Secondary</b>	<b>9</b>	English I	Algebra I	Biology	19 Century History Class of 2016  Western Civilization 2017 and beyond	★PE ★Health  Fine Arts [1] before graduation  Practical Arts [1] before graduation	<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: <hr/> <b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: <hr/> <b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: <hr/> <b>Placement Assessments:</b> <input type="checkbox"/> Compass Test <input type="checkbox"/> Aspire <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> Work Keys <input type="checkbox"/> Other: <hr/> <b>Student Organizations:</b> <input type="checkbox"/> FCCLA <input type="checkbox"/> Other: <hr/>	
	<b>10</b>	English II	Geometry	Physical Science Or Chemistry	Western Civilization Class of 2016  American History I 2017 & beyond	PE [1] before graduation		
	<b>11</b>	English III Or ★*Composition I/II	Algebra II	*Advance Chemistry Anatomy/Physio Earth Science Advance Biology Principles of Technology Physics	20 Century History Class of 2016  ★American History II 2017 & beyond ★Government 2017 & beyond	★Personal Finance before graduation		
	<b>12</b>	English IV Or ★*Composition I/II ★*Creative Writing ★*Intro to Literature	*College Algebra And *TRIG *Advance Math *Topics *Statistics *Calculus	*Advance Chemistry Anatomy/Physiology Earth Science Advance Biology Principles of Technology Physics	★Government Class of 2016			

Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a> East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a> Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a> Metropolitan Community College <a href="http://www.mcckc.edu">www.mcckc.edu</a> Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a> Moberly Area Community College <a href="http://www.macc.edu">www.macc.edu</a> North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a> Ozarks Tech Community College <a href="http://www.otc.edu">www.otc.edu</a> St. Charles Community College <a href="http://www.stchas.edu">www.stchas.edu</a> St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a> State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a> Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a>		Avila University - <a href="http://www.avila.edu">www.avila.edu</a> Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a> College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a> Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a> Cottey College - <a href="http://www.cottey.edu">www.cottey.edu</a> Culver-Stockon College <a href="http://www.culver.edu">www.culver.edu</a> Drury University - <a href="http://www.drury.edu">www.drury.edu</a> Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a> Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a> Hannibal-Lagrange College <a href="http://www.hlg.edu">www.hlg.edu</a> Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a> Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a> Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a> Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a> Maryville University of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a> Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a> MO Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a> Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a> Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a> Missouri Valley College – <a href="http://www.moval.edu">www.moval.edu</a> Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a>	Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a> Park University - <a href="http://www.park.edu">www.park.edu</a> Rockhurst University <a href="http://www.rockhurst.edu">www.rockhurst.edu</a> Saint Louis Univ - <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a> St Louis Christian College <a href="http://www.slconline.edu">www.slconline.edu</a> Southeast MO State University <a href="http://www.semo.edu">www.semo.edu</a> Southwest Baptist University <a href="http://www.sbuniv.edu">www.sbuniv.edu</a> Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a> Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a> Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a> University of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a> University of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a> University of MO – St Louis <a href="http://www.umsl.edu">www.umsl.edu</a> Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a> Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a> Webster University <a href="http://www.websteruniv.edu">www.websteruniv.edu</a> William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a> William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> Baptist Bible College & Graduate School <a href="http://www.baptist.edu">www.baptist.edu</a> Calvary Bible College and Theological Seminary - <a href="http://www.calvary.edu">www.calvary.edu</a> Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a> Conception Seminary College <a href="http://www.conceptionabbey.org">www.conceptionabbey.org</a> Grantham University <a href="http://www.grantham.edu">www.grantham.edu</a> National American University <a href="http://www.national.edu">www.national.edu</a> Paris II Educational Center <a href="http://www.parisii.net">www.parisii.net</a> Wentworth Military Academy <a href="http://www.wma1880.org">www.wma1880.org</a>

Sample Careers By Educational Level - For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://www.missouriconnections.org)

On-The-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More
Audi-Visual Specialists Coaches and Scouts Library Assistant Teacher Aides	Adult and Vocational Education Instructors Fitness Trainers and Aerobics Instructors Library Technical Assistants Preschool Teachers Teacher Assistants	Adult and Vocational Education Instructors Adult Literacy, Remedial Education, GED Teachers Audio-Visual Specialists Education Administrators Elementary School Teachers Employee Training Specialists High School Teachers Kindergarten Teachers Middle School Teachers Poets, Lyricists, and Creative Writer Public Health Educators Special Education Teachers	Adult and Vocational Education Instructors Audiologists Coaches and Scouts College and University Administrators Curriculum and Instruction Dieticians and Nutritionists Education Administrators Historians Instructional Coordinators Librarians School Psychologists Speech Pathologists Teacher