



MANUFACTURING

>> Path: Industrial & Engineering Technology

Careers in the Manufacturing cluster involve working with materials and equipment to make or maintain products.

> Career Pathways

- Manufacturing Production Process Development
- Maintenance, Installation & Repair
- Logistics & Inventory Control
- Health, Safety & Environmental Assurance
- Quality Assurance
- Production

> Careers

- Freight or Stock Mover
- Industrial Production Manager
- Laser System Technician
- Machinist
- Safety Engineer
- Welder

> Recommended Career Electives

Students may take LHS electives during the year listed below, or any year following.

Grade 9

- AMPED
- Intro to Engineering Design
- IT Innovations

Grade 10

- A+ Certification
- Principles of Engineering
- Product Manufacturing & Construction
- Geometry in Construction

Grade 11

- Digital Electronics
- Network+/Server+ Certification
- Geometry in Construction

South Tech

- Electronics & Robotics
- Precision Machining

Grade 12

- Engineering Design & Development
- Internship

South Tech

- Electronics & Robotics
- Precision Machining
- Welding

Course descriptions are available at go.lindberghschools.ws/LHSNavigator



LINDBERGH HIGH SCHOOL

➤ Core Sequence of Courses

	English	Math	Science	Social Studies
9	<ul style="list-style-type: none"> English 1 English 1 Honors 	<ul style="list-style-type: none"> Algebra 1A AMPED in Algebra Algebra 1 Col Prep Geometry Col Prep Geometry Honors 	<ul style="list-style-type: none"> Biology A Biology Biology Honors 	<ul style="list-style-type: none"> World History World History Honors
10	<ul style="list-style-type: none"> English 2 IMPACT English 2 English 2 Honors AP Seminar/Eng 2 Hon 	<ul style="list-style-type: none"> Algebra 1B AMPED in Algebra Geometry Geometry Col Prep Geometry Honors Algebra 2 Col Prep Algebra 2 Honors 	<ul style="list-style-type: none"> Biology B Physical Science Chemistry Honors 	<ul style="list-style-type: none"> US Government AP US Government
11	<ul style="list-style-type: none"> English 3 English 3 PBL AP Language AP Literature 	<ul style="list-style-type: none"> Geometry Algebra 2 Algebra 2 Col Prep Algebra 2 Honors Pre-Calc Algebra/Trig AP Pre-Calculus 	<ul style="list-style-type: none"> Physical Science Chemistry Earth Science Environmental Science Astronomy Meteorology Zoology Plant Sciences Human Anatomy Physics AP Environmental Science AP Physics 1 AP Biology AP Chemistry AP Physics 2 AP Physics C 	<ul style="list-style-type: none"> US History US History PBL AP US History
12	<ul style="list-style-type: none"> English 4 College Comp 1 & 2 AP Literature AP Language AP Research 	<ul style="list-style-type: none"> Algebra 2 Algebra 2 College Prep Algebra 3 Pre-Calc Alg/Trig AP Precalculus AP Statistics Survey of Calculus AP Calculus AB AP Calculus BC Applications of Math Calculus 3 		<ul style="list-style-type: none"> Psychology AP Psychology Humanities Contemporary Issues AP Human Geography US Law & Society Sociology AP World History Women in US Hist International Relations/AP Comp Government

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