



Clear Brook High School School of Medical and Health Sciences

The School of Medical and Health Sciences is designed for students who are interested in how the human body and mind work, who enjoy helping others, who are interested in staying fit and healthy through good nutrition, personal fitness and athletics, and who are interested in child development and growth.

| Core Courses | 9 th Grade | 10 th Grade | 11 th Grade | 12 th Grade |
|---|-----------------------|--|---|--|
| | English I | English II | English III | English IV |
| | Algebra I or Geometry | Geometry or Algebra II | Algebra II, Pre-Calculus or Statistics | Pre-Calculus, Statistics, or Calculus |
| | Biology I | IPC or Chemistry I | Chemistry or Physics | Physics, Biology II, or Anatomy & Physiology |
| | World Geography | World History | US History | Government & Economics |
| Additional Required Courses | | | | |
| 1.5 credits of PE ¹ ; .5 credit of Health ² ; 1 credit in Fine Arts; 1 credit technical applications; 2 credits of the same foreign language; .5 credit of communication applications; 3.5 credits of electives | | | | |
| First Suggested Elective Courses | | Second Suggested Elective Courses | Third/Fourth Suggested Elective Courses | |
| Human Services: Nutrition, Dietician, and Food Service | | | | |
| Food Technology (.5) Health Science Technology I Medical Terminology (.5) | | Child Development (.5) Food Science & Technology (.5) Health Science Technology II Nutrition and Food Science (.5) Preparation for Parenting (.5) | BCIS * Health Science Technology III Independent Study/ISM Pharmacology (.5) | |
| Health Careers and Health Science | | | | |
| Animal Science (.5) Food Technology (.5) Health Science Technology I Medical Terminology (.5) | | Advanced Animal Science (.5) Child Development (.5) Health Science Technology II Nutrition and Food Science (.5) Pharmacology (.5) Preparation for Parenting (.5) | BCIS * Forensic Science Health Science Technology III Independent Study/ISM Psychology (.5) | |
| Health and Fitness | | | | |
| Athletic Training History of US Sports (.5) | | Child Development (.5) Nutrition and Food Science (.5) | BCIS * Independent Study/ISM | |
| <p>Please note: Some courses may be taken simultaneously and catalogue course prerequisites <u>must</u> be followed. Courses may be regular, Pre-AP, AA, enriched, AP, Dual Credit, etc. These are just suggested courses within this school. You are still able to take any course offered in the course catalog. (.5) indicates a one-semester course * indicates class meets technology requirement</p> | | | | |

¹ HST II and III may satisfy P.E. graduation requirements

² Health requirement can be fulfilled by full year course of HST I