



School of Engineering and Industrial Technology

Occupation/Field: Biology



National Career Cluster: Science, Technology, Engineering & Mathematics

| GRADE | SUBJECT | Required Courses for Core 40 Diploma | | | | | Recommended Courses and Electives | | |
|-------|---------|--------------------------------------|----------------------------------|-----------------------------|------------------|-------------------|-----------------------------------|-------------------------|-----------|
| | | English/ Language Arts | Math | Social Studies | Science | Electives | Electives | Electives | Electives |
| 9 | S1 | English 9 | Algebra I | College and Careers | Biology I | PE | Health | PLTW Biomedical Science | |
| | S2 | English 9 | Algebra I | Study Hall | Biology I | PE | Health | PLTW Biomedical Science | |
| 10 | S1 | English 10 Enr. Eng 10 | Geometry | World History | ICP Chemistry | World Language | PLTW Human Body Systems | | |
| | S2 | English 10 Enr. Eng 10 | Geometry | World History | ICP Chemistry | World Language | PLTW Human Body Systems | | |
| 11 | S1 | English 11 AP English 11 | Algebra II | US History AP US History | Core 40 Science | World Language | PLTW Medical Intervention | | |
| | S2 | English 11 AP English 11 | Algebra II | US History AP US History | Core 40 Science | World Language | PLTW Medical Intervention | | |
| 12 | S1 | Senior Comp AP English 12 | Quantitative Reasoning Course | Government | World Language | AP Biology | PLTW Biomedical Innovation | | |
| | S2 | Senior Comp AP English 12 | Quantitative Reasoning Course | Economics | World Language | AP Biology | PLTW Biomedical Innovation | | |

Bachelor's of Science in Biology from Butler University, Indianapolis, IN

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|----------|----|------------------------------------------------------------------------------------|-----------------------------------|------------------------------|---------------------------------|--------------------------|--|
| Yr 13 | S1 | Contemporary Issues in Biology (BI 111) | General Chemistry w/lab (CH 105) | First Year Seminar (FYS 101) | Foreign Language or Core Course | | |
| | S2 | Ecology & Evolutionary Biology (BI 201) or Cellular and Molecular Biology (BI 202) | General Chemistry w/lab (CH 106) | First Year Seminar (FYS 101) | Foreign Language or Core Course | | |
| Yr 14 | S1 | Text & Ideas: Humanities | Perspectives in the Creative Arts | Computer Literacy | Global and Historical Studies | | |
| | S2 | Social World: Social Sciences | Analytical Reasoning: Math | The Natural World | Global and Historical Studies | Biology Seminar (BI 299) | |
| Yr 15 | S1 | Physical Well-Being | Speaking Across the Curriculum | Biology Course | Biology Course | | |
| | S2 | Biology Course | Writing Across the Curriculum | Biology Course | Biology Course | | |
| Yr 16 | S1 | Biology Course | Biology Course | Biology Course | Biology Course | | |
| | S2 | Senior Biology Capstone (BI 480) | Biology Course | Biology Course | Biology Course | | |

Hobart High School offers numerous DUAL CREDIT courses. See your counselor for more information.

