

# Career Plan of Study



## Pathway: Information Support and Services

Student Name \_\_\_\_\_

Date \_\_\_\_\_

Advisor Name \_\_\_\_\_

*This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.*

| High School   | 9 <sup>th</sup> Grade  |  | 10 <sup>th</sup> Grade   |  | 11 <sup>th</sup> Grade   |  | 12 <sup>th</sup> Grade  |  |
|---|--|--|--|--|--|--|---|--|
|   | LA   | 9 <sup>th</sup> grade English  | 10 <sup>th</sup> grade English   | 11 <sup>th</sup> grade English   | 12 <sup>th</sup> grade English   |  |   |  |
|   | Math   | IM 1, Geometry   | IM 2 or Algebra 2  | IM 4 or Pre Calc   | IM 5, any AP Math*   |  |   |  |
|   | Sci.   | Physical Science   | Biology  | Chem. or Chem. Other   |  |  |   |  |
|   | SS   | US History Comp  | Mod US History   | World Hist Overview or AP History*   |  |  |   |  |
| <b>CAREER RELATED ELECTIVES</b><br>Visual Basic Prog, C++ Prog.<br>(H*), Computer Apps, CISCO I*  |  | <b>CAREER RELATED ELECTIVES</b><br>Business Computer Apps*,<br>CISCO II* |  | <b>CAREER RELATED ELECTIVES</b><br>CISCO III-IV* & Practicum, Web Design, Desktop Publishing, AP<br>Computer<br>Science* |  |  |   |  |
| <b>OTHER COURSES HELPFUL IN PREPARING FOR THESE CAREERS</b><br>Any P.E., Any Foreign Language, Journalism, Publication Production, Graphic Tech I, Graphic Tech II, Interactive Media |  |  |  |  |  |  |   |  |
| Post-Secondary  | <b>ACE (BOCES)</b>   |  | Take classes at Casper College while still in high school for dual credit. * <b>Dual credit classes offered at KW.</b>   |  |  |  |   |  |
|   | <b>Community College</b>   |  | <input type="checkbox"/> For Programs of Study and Majors in Wyoming schools, refer to the Wyoming Career Cluster Guides |  |  |  |   |  |
|   | <b>College/University</b>  |  | <input type="checkbox"/> For more information visit <a href="http://cis.intocareers.org">cis.intocareers.org</a>         |  |  |  |   |  |
|   | <b>Technology Center</b>   |  |  |  |  |  |   |  |
| Career Enhancement Options  | <b>Community-Based Learning Options</b>  |  | <b>School-Based Activities</b><br>(Clubs, Student Vocational Org's, Sports, etc.)  |  | <b>Occupations in this Pathway</b><br>See the Wyoming Career Cluster Guide for more jobs   |  |   |  |
|   | <input type="checkbox"/> Job-Shadowing<br><input type="checkbox"/> Internship/Mentorship<br><input type="checkbox"/> On-The-Job Training |  | <input type="checkbox"/> FBLA<br><input type="checkbox"/> Kelly Kall<br><input type="checkbox"/> Yearbook                |  | <input type="checkbox"/> Data: <ul style="list-style-type: none"> <li>▪ Administrator</li> <li>▪ Analyst</li> </ul> <input type="checkbox"/> Database: <ul style="list-style-type: none"> <li>▪ Developer</li> <li>▪ Manager</li> <li>▪ Analyst</li> </ul> <input type="checkbox"/> Systems: <ul style="list-style-type: none"> <li>▪ Tester</li> <li>▪ Administrator</li> </ul> |  | <input type="checkbox"/> Technical Writer: <ul style="list-style-type: none"> <li>▪ Desktop Publisher</li> <li>▪ Document Specialist</li> <li>▪ Publisher</li> </ul> <input type="checkbox"/> Technical Support<br><input type="checkbox"/> Help Desk<br><input type="checkbox"/> Technical Account Manager |  |

# Career Plan of Study



## Pathway: Interactive Media

Student Name \_\_\_\_\_

Date \_\_\_\_\_

Advisor Name \_\_\_\_\_

*This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.*

|   |  | 9 <sup>th</sup> Grade         | 10 <sup>th</sup> Grade   | 11 <sup>th</sup> Grade             | 12 <sup>th</sup> Grade  |
|---|--|-------------------------------|--|------------------------------------|---|
| <b>High School</b>  | <b>LA</b>  | 9 <sup>th</sup> grade English | 10 <sup>th</sup> grade English   | 11 <sup>th</sup> grade English     | 12 <sup>th</sup> grade English  |
|   | <b>Math</b>  | IM 1, Geometry                | IM 2 or Algebra 2 H  | IM 4 or Pre Calc                   | IM 5, any AP Math*  |
|   | <b>Sci.</b>  | Physical Science              | Biology  | Chem. or Chem. Other               |   |
|   | <b>SS</b>  | US History Comp               | Mod US History   | World Hist Overview or AP History* |   |
|   | <b>CAREER RELATED ELECTIVES</b><br>Graphic Tech I, Computer Apps, Journalism   |                               | <b>CAREER RELATED ELECTIVES</b><br>Graphic Tech II, Business Computer Apps*, Publication Production  |                                    | <b>CAREER RELATED ELECTIVES</b><br>Interactive Media, Web Design, Desktop Publishing, Photography, Photo Imaging  |
| <b>OTHER COURSES HELPFUL IN PREPARING FOR THESE CAREERS</b><br>Any P.E., Any Foreign Language, Creative Art Comp, AV Production I |  |                               |  |                                    |   |
| <b>Post-Secondary</b>   | <b>ACE (BOCES)</b>   |                               | Take classes at Casper College while still in high school for dual credit. * <b>Dual credit classes offered at KW.</b>   |                                    |   |
|   | <b>Community College</b>   |                               | <input type="checkbox"/> For Programs of Study and Majors in Wyoming schools, refer to the Wyoming Career Cluster Guides<br><input type="checkbox"/> For more information visit <a href="http://cis.intocareers.org">cis.intocareers.org</a> |                                    |   |
|   | <b>College/University</b>  |                               |  |                                    |   |
|   | <b>Technology Center</b>   |                               |  |                                    |   |
| <b>Career Enhancement Options</b>   | <b>Community-Based Learning Options</b>  |                               | <b>School-Based Activities</b><br>(Clubs, Student Vocational Org's, Sports, etc.)  |                                    | <b>Occupations in this Pathway</b><br>See the Wyoming Career Cluster Guide for more jobs  |
|   | <input type="checkbox"/> Job-Shadowing<br><input type="checkbox"/> Internship/Mentorship<br><input type="checkbox"/> On-The-Job Training |                               | <input type="checkbox"/> FBLA  |                                    | <input type="checkbox"/> Digital Media: <ul style="list-style-type: none"> <li>▪ Animator</li> <li>▪ Designer</li> <li>▪ Media Specialist</li> </ul> <input type="checkbox"/> Multimedia<br><input type="checkbox"/> Web: <ul style="list-style-type: none"> <li>▪ Designer</li> <li>▪ Page Developer</li> <li>▪ Webmaster</li> <li>▪ Site Developer</li> </ul> |

# Career Plan of Study



## Pathway: Programming and Software Development & Network Systems

Student Name \_\_\_\_\_

Date \_\_\_\_\_

Advisor Name \_\_\_\_\_

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|   | 9 <sup>th</sup> Grade  |  | 10 <sup>th</sup> Grade   |   | 11 <sup>th</sup> Grade   |  | 12 <sup>th</sup> Grade   |  |
|---|--|--|--|---|--|--|--|--|
| <b>High School</b>  | <b>LA</b>  | 9 <sup>th</sup> grade English                            | 10 <sup>th</sup> grade English   | 11 <sup>th</sup> grade English                  | 12 <sup>th</sup> grade English   |  |  |  |
|   | <b>Math</b>  | IM 1, Geometry   | IM 2 or Algebra 2  | IM 4 or Pre Calc                                | IM 5, any AP Math*   |  |  |  |
|   | <b>Sci.</b>  | Physical Science   | Biology  | Chem. or Chem. Other                            |  |  |  |  |
|   | <b>SS</b>  | US History Comp  | Mod US History   | World Hist Overview or AP History*              |  |  |  |  |
|   | <b>CAREER RELATED ELECTIVES</b>  |  | <b>CAREER RELATED ELECTIVES</b>  |   | <b>CAREER RELATED ELECTIVES</b>  |  |  |  |
| Visual Basic Programming, Computer Apps, CISCO I*           |  | C++ Programming (H*), Business Computer Apps*, CISCO II* |  | AP Computer Science*, CISCO III-IV* & Practicum |  |  |  |  |
| <b>OTHER COURSES HELPFUL IN PREPARING FOR THESE CAREERS</b> |  |  |  |   |  |  |  |  |
| Any P.E., Any Foreign Language, Web Design                  |  |  |  |   |  |  |  |  |
| <b>Post-Secondary</b>                                       | <b>ACE (BOCES)</b>   |  | Take classes at Casper College while still in high school for dual credit. * <b>Dual credit classes offered at KW.</b>   |   |  |  |  |  |
|   | <b>Community College</b>   |  | <input type="checkbox"/> For Programs of Study and Majors in Wyoming schools, refer to the Wyoming Career Cluster Guides |   |  |  |  |  |
|   | <b>College/University</b>  |  | <input type="checkbox"/> For more information visit <a href="http://cis.intocareers.org">cis.intocareers.org</a>         |   |  |  |  |  |
|   | <b>Technology Center</b>   |  |  |   |  |  |  |  |
| <b>Career Enhancement Options</b>                           | <b>Community-Based Learning Options</b>  |  | <b>School-Based Activities</b><br>(Clubs, Student Vocational Org's, Sports, etc.)  |   | <b>Occupations in this Pathway</b><br>See the Wyoming Career Cluster Guide for more jobs   |  |  |  |
|   | <input type="checkbox"/> Job-Shadowing<br><input type="checkbox"/> Internship/Mentorship<br><input type="checkbox"/> On-The-Job Training |  | <input type="checkbox"/> FBLA  |   | <input type="checkbox"/> Applications: <ul style="list-style-type: none"> <li>▪ Engineer</li> </ul> <input type="checkbox"/> Operating System: <ul style="list-style-type: none"> <li>▪ Design/Engineer</li> <li>▪ Programmer</li> <li>▪ Developer</li> </ul> <input type="checkbox"/> Network: <ul style="list-style-type: none"> <li>▪ Administrator</li> <li>▪ Analyst</li> <li>▪ Engineer</li> <li>▪ Technician</li> </ul> |  | <input type="checkbox"/> Software Applications: <ul style="list-style-type: none"> <li>▪ Development Engineer</li> <li>▪ Tester</li> </ul> <input type="checkbox"/> Systems: <ul style="list-style-type: none"> <li>▪ Test Engineer</li> <li>▪ Administrator</li> <li>▪ Analyst</li> <li>▪ Technical Support Specialist</li> </ul> <input type="checkbox"/> Information Systems Operator |  |