This Program of Study Template can 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 learner’s educational and career goals. Ask your high school counselor to help you fill in the required courses you need to graduate.

<table>
<thead>
<tr>
<th>Grade</th>
<th>English 8 semesters</th>
<th>Math 6 semesters</th>
<th>Science 6 semesters</th>
<th>Social Studies 6 semesters</th>
<th>Other Required Courses, Recommended Electives</th>
<th>Career &amp; Technical Courses and/or Degree Major Courses</th>
<th>SAMPLE Occupations Relating to this Pathway</th>
</tr>
</thead>
</table>
| 9     | Comm Arts I         | High School Math | High School Science Course | High School S.S. Course | Personal Finance Computer Science Career & Family Leadership, Family Living & Relationships | Check with your high school counselor for course offerings. | Administrator  
Assessment Specialist  
Career Tech Administrator  
Child Care Worker  
Clinical Psychologist  
Coach  
College/University Faculty  
Counselor  
Curriculum Developer  
Elementary Teacher  
High School Teacher  
Middle School Teacher  
Principal  
Speech-Language Pathologist  
Cosmetologist  
Personal Trainers  
Small Business Owners  
Customer Service Representatives  
Credit Counselors |
| 10    | Comm Arts II        | High School Math | High School Science Course | High School S.S. Course | Personal Finance Computer Science Child Development, Career & Family Leadership, Family Living & Relationships | Check with your high school counselor for course offerings. | Administrator  
Assessment Specialist  
Career Tech Administrator  
Child Care Worker  
Clinical Psychologist  
Coach  
College/University Faculty  
Counselor  
Curriculum Developer  
Elementary Teacher  
High School Teacher  
Middle School Teacher  
Principal  
Speech-Language Pathologist  
Cosmetologist  
Personal Trainers  
Small Business Owners  
Customer Service Representatives  
Credit Counselors |
| 11    | Comm Arts III       | Comm Arts elective | Pre-College Algebra or high school math course  
*English Comp I  
*Public Speaking  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
| High School Science Course  
*MFH General Biology  
*Oceanography or Astronomy  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
*Trig.  
*College Algebra  
| High School S.S. Course – history and government  
*Am. College History I & II  
*Political Systems  
*Gen Psych or Socio  
*Am. College History I & II  
*Political Systems  
*Gen Psych or Socio  
| See your high school counselor for course offerings  
*Personal Finance  
*Computer Science  
*College Human Growth & Development  
*College Child Development  
*College Human Diversity (Available for Dual Enrollment)  
*Am. College History I & II  
*Political Systems  
*Gen Psych or Socio  
| ~ A+ Tutoring Program can be added to school schedule for students that meet the program requirements. This offers the opportunity/experience mentoring/tutoring other students during Jr. & Sr. year ED Dual Enrollment Options:  
*Foundations of Math – Elementary Ed  
*Earth Science or Intro to Chem – Elementary Ed  
*Music Appreciation or Art History I, II or III  
*Children’s Lit – Elementary Ed  
*Young Adult Lit – Secondary Ed  
*Field Exp.  
*Tech for Teachers  
*Educational Psych  
*Portfolio Assessment  
| Administrator  
Assessment Specialist  
Career Tech Administrator  
Child Care Worker  
Clinical Psychologist  
Coach  
College/University Faculty  
Counselor  
Curriculum Developer  
Elementary Teacher  
High School Teacher  
Middle School Teacher  
Principal  
Speech-Language Pathologist  
Cosmetologist  
Personal Trainers  
Small Business Owners  
Customer Service Representatives  
Credit Counselors |
| 12    | Senior Comm Arts & Comm Arts elective  
*English Comp II  
*Intro to Literature  
*College Algebra, *Trig.  
*College Algebra, *Trig.  
*College Algebra, *Trig.  
*College Algebra, *Trig.  
*College Algebra, *Trig.  
*College Algebra, *Trig.  
*College Algebra, *Trig.  
*College Algebra, *Trig.  
*College Algebra, *Trig.  
*College Algebra, *Trig.  
*College Algebra, *Trig.  
| Pre-College Science Course  
*MFH Intro. To Chemistry  
*Oceanography or Astronomy  
*College Algebra, *Trig.  
| High School Science Course  
*MFH Intro. To Chemistry  
*Oceanography or Astronomy  
*College Algebra, *Trig.  
| High School S.S. Course – history & government  
*College S.S. Electives  
*Gen Psyche or Socio  
| See your high school counselor for course offerings  
*Personal Finance  
*Computer Science  
*College Human Growth & Development  
*College Child Development  
*College Human Diversity (Available for Dual Enrollment)  
*College S.S. Electives  
*Gen Psyche or Socio  
| ~ A+ Tutoring Program can be added to school schedule for students that meet the program requirements. This offers the opportunity/experience mentoring/tutoring other students during Jr. & Sr. year ED Dual Enrollment Options:  
*Foundations of Math – Elem  
*Earth Science or Intro to Chem – Elem  
*Music Appreciation or Art History  
*Children’s Lit – Elementary Ed  
*Young Adult Lit – Secondary Ed  
*Field Exp., Tech for Teachers, Educational Psych, Portfolio Assess.  
| Administrator  
Assessment Specialist  
Career Tech Administrator  
Child Care Worker  
Clinical Psychologist  
Coach  
College/University Faculty  
Counselor  
Curriculum Developer  
Elementary Teacher  
High School Teacher  
Middle School Teacher  
Principal  
Speech-Language Pathologist  
Cosmetologist  
Personal Trainers  
Small Business Owners  
Customer Service Representatives  
Credit Counselors |
**Dual Credit College courses can often be substituted for high school credit. Check with your Counselor.**

**Dual Enrollment Courses can be taken on a MAC campus or online.**

Assessments/Certifications: College Placement Assessments, Compass, ACT, SAT

Clubs/Extracurricular Activities: Ask your Counselor what is available at your school.

CTSO(s): □ HOSA □ FBLA □ Skills USA

Work-Based Learning: □ After School Employment □ Internship/Mentorship □ Job Shadowing □ Service Learning □ Supervised Business Experience

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**Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.**

<table>
<thead>
<tr>
<th>Sample Career Specialties/Occupations</th>
<th>Pathways</th>
<th>Cluster Knowledge and Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elementary and Secondary Superintendents, Principals, Administrators</td>
<td>Administration and Administrative Support</td>
<td>• Academic Foundations • Communications • Problem Solving and Critical Thinking • Information Technology Applications • Systems</td>
</tr>
<tr>
<td>Supervisors and Instructional Coordinators</td>
<td>Professional Support Services</td>
<td>• Safety, Health and Environmental • Leadership and Teamwork • Ethics and Legal Responsibilities</td>
</tr>
<tr>
<td>Education Researchers, Test Measurement Specialists/Assessment Specialists</td>
<td></td>
<td>• Employability and Career Development • Technical Skills</td>
</tr>
<tr>
<td>College Presidents, Deans, Department Chairs, Program Coordinators</td>
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<tr>
<td>Post-Secondary Administrators</td>
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<tr>
<td>Curriculum Developers</td>
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<tr>
<td>Instructional Media Designers</td>
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<tr>
<td>Education and Training Technician</td>
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<tr>
<td>Labor Relations Managers/Specialists</td>
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<tr>
<td>Psychologists- Clinical, Developmental, Social Workers</td>
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<tr>
<td>Social Workers</td>
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<tr>
<td>Parent Educators</td>
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<td>Counselors</td>
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<tr>
<td>Program Advisors</td>
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<tr>
<td>Financial Aid Advisors</td>
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<tr>
<td>Career Counselors/ Advisors</td>
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<tr>
<td>Career and Employment Placement Counselors</td>
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<tr>
<td>Speech-Language Pathologists and Audiologists</td>
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<tr>
<td>Instructional Resources Coordinator</td>
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<tr>
<td>Technology Support Administrator</td>
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<tr>
<td>Database Administrators/AV Specialists</td>
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<tr>
<td>Distance Education Coordinator</td>
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<tr>
<td>Human Resources Manager</td>
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<tr>
<td>Organization Development Specialist</td>
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<tr>
<td>Training Manager/Coordinator</td>
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<tr>
<td>Instructional Coordinators</td>
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<tr>
<td>Museum Coordinators/Technicians</td>
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<tr>
<td>Media Coordinators/Specialists</td>
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<tr>
<td>Instructional Media Designer</td>
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<tr>
<td>Preschool, Kindergarten Teachers, Aides</td>
<td></td>
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<tr>
<td>Elementary Teachers, Aides</td>
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<tr>
<td>Secondary/CTE Teachers, Aides</td>
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<tr>
<td>Special Education Teachers, Aides</td>
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<tr>
<td>College/University Lecturers, Professors</td>
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<tr>
<td>Human Resource Trainers</td>
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<td>Physical Trainers</td>
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<tr>
<td>Professional Coaches</td>
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<tr>
<td>Preschool &amp; Child Care Program Directors</td>
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<tr>
<td>Child Care Assistants/Workers</td>
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<tr>
<td>Child Life Specialist</td>
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<tr>
<td>Nanny</td>
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<tr>
<td>Early Childhood Teachers and Assistants</td>
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<tr>
<td>Instructional Systems Specialist</td>
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<tr>
<td>Corporate Trainers and Educators</td>
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<tr>
<td>Adult Literacy Teachers</td>
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<tr>
<td>Librarians/Assistants/Technicians</td>
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</tbody>
</table>