This Career Pathway Plan of Study (based on the Professional Sales and Marketing Pathway of the Marketing, Sales and Service Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner’s educational and career goals. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

### Sample Career Pathway Plan of Study

<table>
<thead>
<tr>
<th>EDUCATION LEVELS</th>
<th>GRADE</th>
<th>English/Language Arts</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies/Sciences</th>
<th>Other Required Courses</th>
<th>Other Electives</th>
<th>Recommended Electives</th>
<th>Learner Activities</th>
<th>*Career and Technical Courses and/or Degree Major Courses for Professional Sales and Marketing Pathway</th>
<th>SAMPLE Occupations Relating to This Pathway</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRIMARY</td>
<td>9</td>
<td>English/Language Arts I</td>
<td>Algebra I or Geometry</td>
<td>Earth or Life or Physical Science or Biology</td>
<td>State History Geography</td>
<td>All plans of study should meet local and state high school graduation requirements and college entrance requirements. Certain local student organization activities are also important including public speaking, record keeping and work-based experiences.</td>
<td>- Business Essentials</td>
<td>- Business Technology Applications</td>
<td>- Principles of Sales and Promotion</td>
<td>- Marketing</td>
<td>- Principles of Marketing Research</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>English/Language Arts II</td>
<td>Geometry or Algebra II</td>
<td>Biology or Chemistry</td>
<td>U.S. History</td>
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<tr>
<td></td>
<td>11</td>
<td>English/Language Arts III</td>
<td>Pre-Calculus or Algebra II</td>
<td>Chemistry or Physics</td>
<td>World History Psychology</td>
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</tr>
<tr>
<td>SECONDARY</td>
<td>12</td>
<td>English/Language Arts IV</td>
<td>Pre-Calculus or Calculus or Trigonometry or Statistics</td>
<td>Physics or other science course</td>
<td>Government Economics</td>
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<tr>
<td></td>
<td></td>
<td>College Placement Assessments-Academic/Career Advisement Provided</td>
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<td></td>
</tr>
<tr>
<td>POSTSECONDARY</td>
<td>13</td>
<td>Year</td>
<td>English Composition</td>
<td>English Literature</td>
<td>Algebra or Calculus</td>
<td>Lab Science</td>
<td>Economics Psychology</td>
<td>All plans of study need to meet learners’ career goals with regard to required degrees, licenses, certifications or journey worker status. Certain local student organization activities may also be important to include.</td>
<td>- Sales Management</td>
<td>- Consumer Behavior</td>
<td>- Information Management in Marketing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Speech/Oral Communication</td>
<td>Technical Writing</td>
<td>Sociology</td>
<td>Public Policy</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Year 15</td>
<td>Continue courses in the area of specialization.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>- Continue Courses in the Area of Specialization</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Year 16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>- Complete Professional Sales and Marketing Major (4-year degree program)</td>
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</tr>
</tbody>
</table>

**Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.**

**Sample Occupations Relating to This Pathway:**
- Account Executive
- Administrative Support Representative
- Agent
- Broker
- Business Development Manager
- Client Relationship Manager
- Customer Service Representative
- Field Marketing Representative
- Field Representative
- Inbound Call Manager
- Industrial Sales Representative
- Key Account Manager
- Manufacturer’s Representative
- National Account Manager
- Outside Sales Representative
- Regional Sales Manager
- Retail Sales Specialist
- Sales Engineer
- Sales Executive
- Sales Person
- Sales/Marketing Associate
- Solutions Advisor
- Technical Sales Specialist
- Telemarketer
- Territory Representative/Manager

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Creating Your Institution’s Own Instructional Plan of Study

With a team of partners (secondary/postsecondary teachers and faculty, counselors, business/industry representatives, instructional leaders, and administrators), use the following steps to develop your own scope and sequence of career and technical courses as well as degree major courses for your institution’s plan of study.

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Crosswalk the Cluster Foundation Knowledge and Skills (available at <a href="http://www.careerclusters.org/goto.cfm?id=95">http://www.careerclusters.org/goto.cfm?id=95</a>) to the content of your existing secondary and postsecondary programs/courses.</td>
</tr>
<tr>
<td>2</td>
<td>Crosswalk the Pathway Knowledge and Skills (available at <a href="http://www.careerclusters.org/goto.cfm?id=67">http://www.careerclusters.org/goto.cfm?id=67</a>) to the content of your existing secondary/postsecondary programs and courses.</td>
</tr>
<tr>
<td>3</td>
<td>Based on the crosswalks in steps 1 and 2, determine which existing programs/courses would adequately align to (cover) the knowledge and skills. These programs/courses would be revised to tighten up any alignment weaknesses and would become a part of a sequence of courses to address this pathway.</td>
</tr>
<tr>
<td>4</td>
<td>Based on the crosswalks in steps 1 and 2, determine what new courses need to be added to address any alignment weaknesses.</td>
</tr>
<tr>
<td>5</td>
<td>Sequence the content and learner outcomes of the existing programs/courses identified in step 3 and new courses identified in step 4 into a course sequence leading to preparation for all occupations within this pathway. (See list of occupations on page 1 of this document.)</td>
</tr>
<tr>
<td>6</td>
<td>The goal of this process would be a series of courses and their descriptions. The names of these courses would be inserted into the Career and Technical Courses column on the Plan of Study on page 1 of this document.</td>
</tr>
<tr>
<td>7</td>
<td>Below is a sample result of steps 1-6, and these course titles are inserted into the Plan of Study on page 1 of this document.</td>
</tr>
<tr>
<td>8</td>
<td>Crosswalk your state academic standards and applicable national standards (e.g., for mathematics, science, history, language arts, etc.) to the sequence of courses formulated in step 6.</td>
</tr>
</tbody>
</table>
Below are suggested courses that could result from steps 1-6 above. However, as an educational institution, course titles, descriptions and the sequence will be your own. This is a good model of courses for you to use as an example and to help you jump-start your process. Course content may be taught as concepts within other courses, or as modules or units of instruction.

The following courses are based on the Cluster Foundation Knowledge and Skills found at http://www.careerclusters.org/goto.cfm?id=95. These skills are reinforced through participation in student organization activities.

#1
**Business Essentials:** This is a core course designed to give students an overview of the Business, Marketing and Finance Career Cluster occupations. Students will develop an understanding of how academic skills in mathematics, economics and written and oral communications are integral components of success in these occupations. Students will examine current events to determine their impact on business and industry and legal and ethical behavior, acquire knowledge of safe and secure environmental controls to enhance productivity, determine how resources should be managed to achieve company goals, and identify employability and personal skills needed to obtain a career and be successful in the workplace. As students learn about different types of business ownership, they will interpret industry laws and regulations to ensure compliance, identify principles of business management and analyze business practices to determine ethics and social responsibilities. This may be taught as a career exploration course in conjunction with other foundation Career Cluster courses.

#2
**Business Technology Applications:** This course is designed for those students who have not mastered knowledge and skills related to business technology applications prior to entry into high school. This course is designed to assist students in developing technological proficiencies demanded by business. The course should utilize various forms of input technologies to cover units of instruction that may include word processing applications, spreadsheet development, database management, presentations, electronic communications, Internet services, graphics, desktop publishing, basic Web design, interactive media, ethical issues and careers in business using technology applications. Students may be given opportunities for completing industry certification requirements.

The following courses are based on the Cluster Foundation Knowledge and Skills as well as the Pathway Knowledge and Skills found at http://www.careerclusters.org/goto.cfm?id=67. These skills are reinforced through participation in student organization activities.

#3
**Principles of Sales and Promotion:** This course provides tools necessary for the development, implementation and management of promotional programs. The focus is on management and coordination of advertising, personal selling, publicity and public relations, sales promotion and collateral materials.

#4
**Marketing:** Students will develop a foundational knowledge of marketing and its functions including channel management, marketing information management, pricing, product/service management, promotion and selling. Students will understand the interrelationships and contributions to business success. Students will understand the need for marketing strategies and market identification. Students will practice customer relationship skills, ethics, technology applications and working in the regulatory environment.

The following courses expose students to Pathway Knowledge and Skills found at http://www.careerclusters.org/goto.cfm?id=67 and should include appropriate student activities. A work-based component may be included in each of the following courses.

#5
**Principles of Marketing Research:** This course provides an introduction to methods and principles of investigation and analysis used in making marketing decisions from product development to channel decisions to advertising decisions. Content includes planning studies, proposing studies, conducting data gathering, analyzing and interpreting data and reporting results.

#6
**Principles of Sales Management:** Students will study the principles, methods and problems of the management of a sales organization. Students will learn how to take necessary action to determine customer needs and wants and to respond through planned, personalized communication that influences purchasing decisions. Students will develop skills for establishing selling philosophies to promote customer loyalty and profitability, utilize product and company attributes to help the customer, analyze client characteristics to facilitate the buying process, and use accepted practices to complete the buying process.

#7
**Principles of Marketing Communications:** This course deals with the operation and management of the advertising and promotion function with respect to its position within the marketing system and its relationship to the other business functions. Students will learn how to utilize standard processes to move, store, locate and/or transfer ownership of goods and services. Students will also learn how to disseminate information about products/services or the company to achieve a desired outcome. Students will develop an advertising plan, utilize various forms of publicity to promote a product or service, exhibit an understanding of ethical behavior when promoting a product or service, and use appropriate terminology to exhibit a clear and concise understanding of promotion to market a product or service.

#8
**Sales Management:** Students will learn to use staffing, organizing, leading, controlling and planning to manage sales activities. Students will learn elements of staffing to meet company needs, how to organize the sales force and its activities to maximize effectiveness, how to control sales staff and activities to minimize expenses, and how to plan sales activities and strategies to guide the sales force.

#9
**Consumer Behavior:** This course presents the behavioral science theories, concepts, methods and research findings used to understand and predict consumer behavior as the basis of decision making by marketing managers. Students will apply technology to identify a variety of approaches for determining and monitoring pricing, and will apply strategies for determining and adjusting prices to maximize return and meet customers’ perception of value.

#10
**Information Management in Marketing:** This course introduces the marketing information management and research system and its role in our free enterprise marketing system. Students will learn to manage marketing information and research activities to facilitate business development and growth and to contribute to customer satisfaction. Students will acquire foundational knowledge of marketing information and research to understand what information and equipment are needed to carry out marketing information and research activities. Students will collect information to facilitate decision making, design and implement marketing research activities, process marketing information and use information to plan marketing activities.