



Planning is a pathway in the **Government and Public Administration Career Cluster**. A Career Cluster is a grouping of occupations and broad industries based on commonalities. There are 16 Career Clusters.

Career clusters link what students learn in school with the knowledge and skills they need for success in college and careers. The Government and Public Administration Career Cluster focuses on those careers that are unique to government and not contained in another Career Cluster.

There are seven pathways in this cluster:

- Foreign Service
- Governance
- National Security
- Planning
- Public Management and Administration
- Regulation
- Revenue and Taxation

Employment Outlook

Urban and Regional Planners conduct studies and develop proposals. They plan for the overall growth and improvement of urban, suburban, and rural areas. The number of jobs for urban and regional planners is expected to grow at an average rate through the year 2012. Job growth will be due to government regulation of commercial development, the environment, transportation, housing, and land use (Career Information System, 2006). Nationally, salaries for this profession range from \$33,840 to \$82,610 (Occupational Outlook Handbook, 2006-2007).

Using this brochure

Inside you will find a career pathway model that has lots of helpful information. The model is an example of the types of courses and extended learning experiences that are important for the **Planning Career Pathway**. Use this model to plan your course schedule, educational experiences, and career choices.

At the top of the model, you will find **career goals** with the corresponding **O*NET code**. The O*NET code is an official classification of jobs and can be used to locate career-related information. Your teacher, counselor, or media center should be able to help you locate further information.

The upper left side of the model highlights the **core courses and career-related electives** in high school that will help prepare you for your career goal. This model is based upon the Recommended High School Graduation Plan and can easily be adapted for the Distinguished Achievement High School Graduation Plan.

The upper right side of the model highlights examples of **extended learning experiences** that can enhance your knowledge and skills for your career goal. You will find examples of curricular activities, such as participation in Career and Technology Student Organizations like SkillsUSA, work-based learning experiences, service learning activities, and extracurricular activities.

The lower left side of the model indicates **industry licensures/certifications** and **on-the-job training experiences** that may be available while still in high school. This section also highlights the various levels of **postsecondary education** and examples of **career options** available to you once you have completed that level of education and training.

The lower right side of the model contains examples of **professional associations** available for urban planning professionals. Many organizations allow preprofessional membership while enrolled in a postsecondary program. Most organizations have websites which can be easily located by entering the organization name in available search engines.



Planning

Career Goal (O*NET Code): Urban & Regional Planner (19-3051), Manager (19-3011), Economist (19-3051), Management Analyst (13-1111)

SUGGESTED COURSEWORK

High School	9th	Core Courses:	English I Algebra I Biology	World Geography Languages other than English I Health/PE or Equivalent	
		Career-Related Electives:	Introduction to Business or Technical Introduction to Engineering Principles		
	10th	Core Courses:	English II Geometry Chemistry	World History Languages other than English II Technology Applications	
		Career-Related Electives:	Principles of Engineering or Introduction to Construction Careers or Technology Systems (Modular Based Lab)**		
	11th	Core Courses:	English III Algebra II Physics	United States History Communication Applications PE or Equivalent	
		Career-Related Electives:	Comparative Government and Politics or Business Law or Pre-Engineering I or Accounting I		
	12th	Core Courses:	English IV Precalculus Environmental Systems	Government /Economics Fine Arts	
		Career-Related Electives:	European History or Social Studies Research Methods or Pre-Engineering II or Accounting II or Business Management and Business Ownership or Career Preparation*		
		On-the-Job Training			
		Certificates			
Postsecondary	Associate's Degrees	Business Civil Engineering Economics Government	Management and Public Administration Public Administration Urban Planning		
	Bachelor's Degrees	Architecture Business Civil Engineering	Economics Engineering Government and Political Science	History Law Public Administration	
	Graduate Degrees	Accounting Architecture Business	Civil Engineering Finance Governmental Administration	Law Public Administration Urban/Regional Planning	

*May substitute for the required credit for Physical Education
 **Satisfies the required credit for Technology Applications
 ***May substitute for the required credit for Health Education

Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, or Advanced Technical Credit (ATC) statewide-articulated courses, if possible.

Cluster Overview: The Government and Public Administration cluster includes executing governmental functions to include Governance, National Security, Foreign Service, Planning, Revenue and Taxation, Regulation, and Management and Administration at the local, state and federal levels.

EXTENDED LEARNING EXPERIENCES

Curricular Experiences:

SkillsUSA
 Business Professional of America
 Future Business Leaders of America

Work-Based Learning Experiences:

Career Preparation -- Paid and Unpaid
 Job Shadowing
 Internships

Extracurricular Experiences:

Explorer Program
 Student Council
 Mock Trial

Service Learning Experiences:

Community Service
 Peer Tutoring
 Peer Mentoring

Professional Associations:

Financial Planning Association
 National Association of Planning Councils
 National Association of Regional Councils
 National Planning Association

Career Options:

City/Regional Planning Aides
 Expediting Clerk

Planning Clerk
 Production Clerk

Career Options:

Assessor
 Census Clerk

Student Financial Aide Specialist

Career Options:

Business/Enterprise Official
 Census Enumerator
 Inspector General

Global Imaging Systems Specialist
 Government Service Executive
 Program Associate

Career Options:

Director of Economic
 Development
 Federal Aid Coordinator

Research and Policy Development
 Urban/Regional Planner
 Vital Statistics Administrator

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most available information as of 2006. All plans should meet high school graduation requirements as well as college entrance requirements.