

Planning your Environmental Sciences path

Panel 1: The man says, "I'm thinking about majoring in Environmental Sciences." The woman replies, "Sounds good. Why?"

Panel 2: The man explains, "Because the world's environment is in trouble due to greenhouse gas emissions, pollution and loss of species. I want to help save this beautiful planet." The woman asks, "Great! The world needs motivated young people like you. Do you know how a degree in Environmental Sciences will help you reach your goal?"

Panel 3: The man says, "Uh, not really." The woman explains, "With an A.S. degree in Env. Sci., you can work for companies or the government doing environment-related work. You'd be a technician, doing tasks like monitoring field equipment, collecting samples, and testing for environmental compliance."

Panel 4: The man says, "Yea, that's what I was thinking." The woman explains, "Yes, it would be a good way to start. Generally, you'll be following a fixed set of protocols, established by your employer, and preparing simple reports. At this level, the pay will be good, but it won't be great. And getting these jobs can be competitive."

Panel 5: The man asks, "Ok, what will a Bachelor's degree in Environmental Sciences get me?" The woman explains, "With a Bachelor's, you'd be working with similar companies and agencies. But you'll have more responsibilities, more creative input, more interesting work, and better pay."

Panel 6: The man says, "Sounds like I could get my A.S. in Environmental Sciences here at Fullerton College, and then transfer to a four-year college and get my Bachelor's in Environmental Sciences." The woman explains, "Good plan. You'd have more creative input, more interesting work, and better pay. But remember, despite your degrees, getting jobs can be competitive."

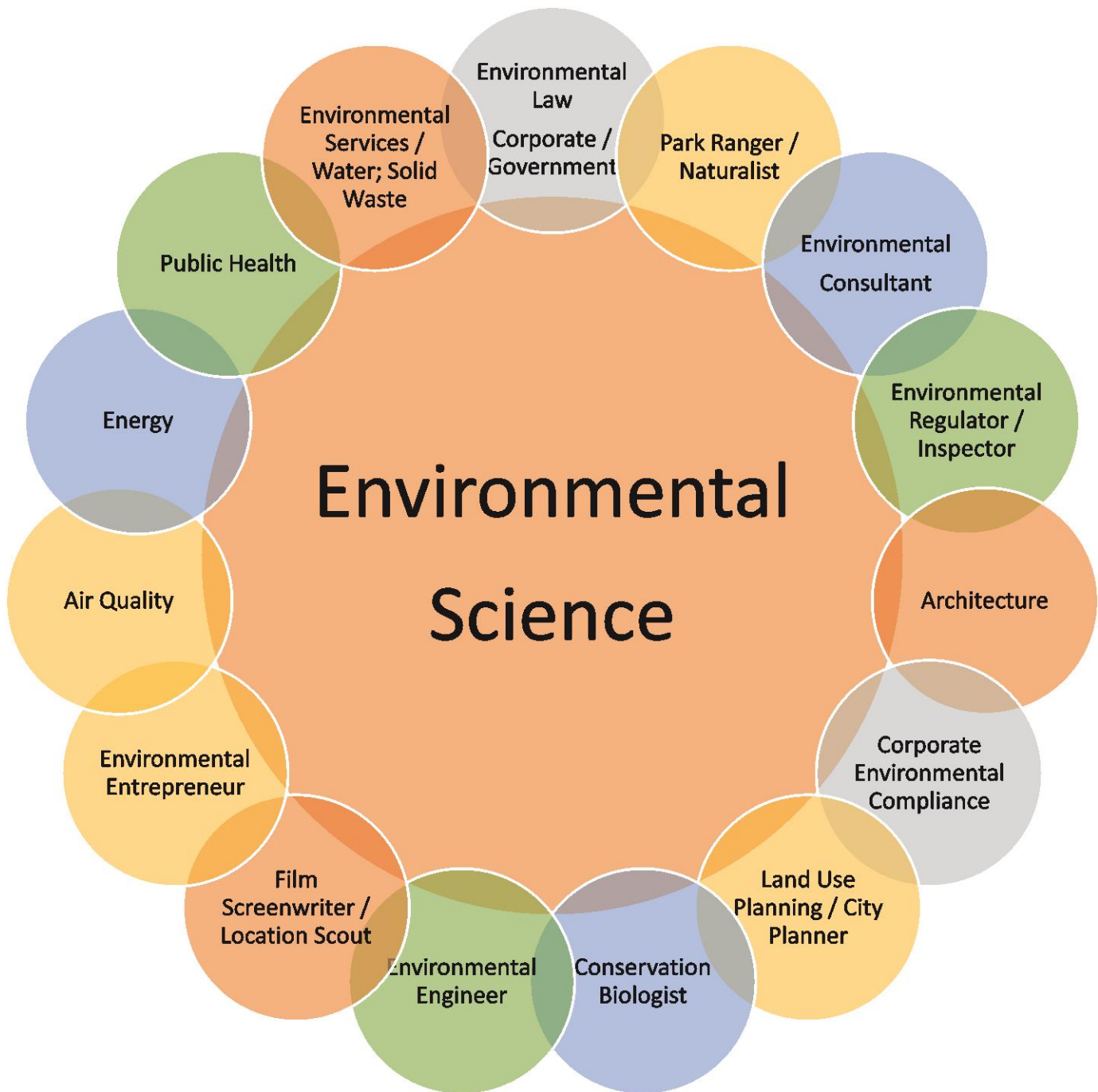
Panel 7: The man asks, "So, what do you suggest?" The woman suggests, "I suggest that you **SPECIALIZE** in a technical field related to the environment. One that interests you. Maybe double major in Environmental Sciences and a related technical field, like ecology, or public health, or environmental law. Here, I have a diagram I want to show you."

Panel 8: The man says, "Many technical fields have interactions with the environment. Distinguish yourself by specializing in one and you'll acquire useful, related technical skills. Choose one as a minor to your major, or just take strategic classes in your area of specialization." The woman replies, "I see. I could major in Enviro. Sci. and take additional courses in law, or land use planning, or public health. **SPECIALIZE**. Got it. Thanks."

Diagram: Environmental Science Specializations

- Environmental Services / Water, Solid Waste
- Environmental Law
- Corporate / Government
- Park Ranger / Naturalist
- Environmental Consultant
- Environmental Regulator / Inspector
- Architecture
- Public Health
- Energy
- Air Quality
- Environmental Entrepreneur
- Corporate Environmental Compliance
- Land Use Planning / City Planner
- Film Screenwriter / Location Scout
- Environmental Engineer
- Conservation Biologist
- Environmental Engineer
- Conservation Biologist
- Land Use Planning / City Planner
- Film Screenwriter / Location Scout
- Architecture
- Corporate Environmental Compliance
- Land Use Planning / City Planner
- Film Screenwriter / Location Scout
- Environmental Engineer
- Conservation Biologist

For additional information, contact Prof. Roy Hobbs (rhobbs@fullcoll.edu), or Prof. Tom Morris (tmorris@fullcoll.edu) in the Environmental Sciences department at Fullerton College.



Recommendation: Specialize in a related field that interests you – either through coursework, training, or on-the-job experience. Choose a specialty. That way you can define yourself as...

“I’m an environmental scientist, with special skills in _____.”

Fill in the blank using the examples in the above diagram and the below list.

Environmental law Air pollution monitoring Environmental architecture Urban / Land use planning Urban runoff pollution control Public health Landfill management	Wastewater treatment and recycling Environmental law enforcement Wilderness park management Renewable energy Mass transit / public transportation Environmental public policy Solid waste recycling	Drinking water treatment Hazardous materials management Environmental compliance Wildlife conservation My environmental business Environmental restoration Environmental communication
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