

# Planning your Environmental Sciences path

I'm thinking about majoring in Environmental Sciences.

Sounds good. Why?

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.

Great! The world needs motivated young people like you. Do you know how a degree in Environmental Sciences will help you reach your goal?

Uh, not really.

With an A.S. in Environmental Sciences, 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.

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Yea, that's what I was thinking.

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 not great. And getting these jobs can be competitive.

Ok, what will a Bachelor's degree in Environmental Sciences get me?

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.

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.

Good plan. You'd have more creative input, more interesting work, and better pay. But remember, despite your degrees, getting jobs can be competitive.

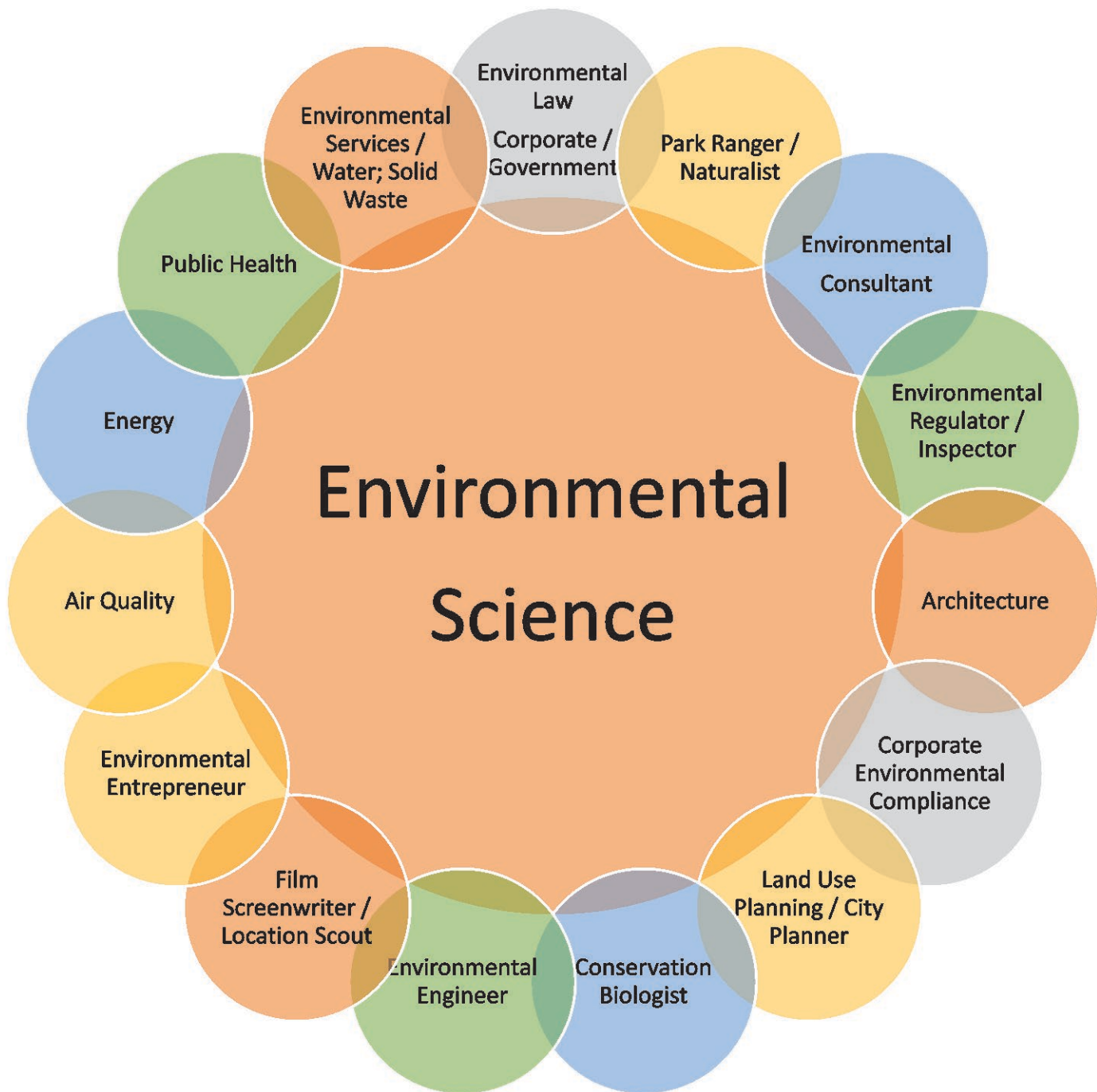
So, what do you suggest?

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.

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.

I see. I could major in Environmental Sci. and take additional courses in law, or urban planning, or public health. SPECIALIZE. Got it. Thanks.

For additional information, contact Prof. Roy Hobbs ([rhobbs@fullcoll.edu](mailto:rhobbs@fullcoll.edu)), or Prof. Tom Morris ([tmorris@fullcoll.edu](mailto: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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