

Exercises for Physics Career Exploration & Career-seeking Skills

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1. Careers with a bachelor's degree in Physics:

Read pages 8-13 of the Careers Toolbox for Undergraduate Students from AIP.

<https://www.spsnational.org/sites/all/careerstoobox/PDFs/careerstoobox.pdf>

Complete the exercise (Tool 1) on p. 13-14, exploring jobs that can be obtained with a physics bachelor's degree.

It may be useful (although it isn't required) for you to join the physics department Linked-In group (which includes NC State alumni who have these types of jobs):

- Join Linked-In
- Search for 'ncsu physics' (our group is the only entry). Select the group, and then click on "Request to Join".
- If you want to join and have problems, you can email Dr. Fortner (bfortne@ncsu.edu)

Turn this exercise in to Dr. Reynolds no later than 1:30 pm on Thursday January 17th.

2. Jobs with a bachelor's degree in Physics:

Find at least 6 jobs that only require a bachelor's in physics, using the following criteria.

Your list must include at least:

- 1 job in industry
- 1 job that incorporates another field (e.g., public policy, economics, finance, biology, etc.)
- 2 jobs outside of North Carolina

For each job, include the following information:

- Position title and a brief description.
- Company or institution
- Location
- Website
- Application requirements (e.g., transcript, informal transcript, names of references, etc.)
- Expected salary

Use a spreadsheet to organize your results. **Turn this exercise in to Dr. Reynolds no later than 1:30 pm on Thursday January 24th.**