

Physics & Education

Tracy Bond

2006-2007 Teacher-in-Residence

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My SPS Experience 1997-2003

- Hosted AAPT regional meeting
- Dungeons and Dragons parties
- SPS lounge
- Spring Fest outreach
- Field trips

Why Teach?

- Most important job in society
- Pass along knowledge
- Flexible summer schedule
- Incentives for high-need subjects and geographical areas
- Pay isn't that bad 😊

AR Teacher Salaries

- State minimums:
 - BA: \$28,611
 - MA: \$32,902
- Rogers and Springdale rank in the top two for all categories (~\$40,000 for BA)
- http://arkansased.org/schools/excel/fy06-07_salarysched_031507.xls

Becoming a Teacher

- MAT route
 - Pre-MAT checklist from COEHP (http://coehp.uark.edu/physical_earth_science.doc)
 - 1 year internship/student teaching experience
- NTLP route
 - 2 year program (2 weeks/summer, ~1 Saturday/month)
 - ~\$750 per year
 - Start teaching right away (but try to get some classroom experience first)
 - <http://www.teacharkansas.org/>

PHYSICAL/EARTH SCIENCE LICENSURE, GRADES 7-12

(All course requirements are subject to change. Students must meet current state requirements at time of application for graduation)

Licensure for teaching requires completion of the bachelor's degree in Fulbright College and completion of the Master of Arts in Teaching (M.A.T.) degree through the College of Education and Health Professions. Admission to the M.A.T. degree program requires admission to the Graduate School. Refer to the Graduate School for the GPA requirements. Refer to coehp.uark.edu/2098.htm for teacher licensing requirements and for the "Teacher Licensure Checklist."

1. Complete a BA or BS degree with a major in a Chemistry or Physics.
2. Complete the following with a grade of "C" or higher:
 - Computer competencies will be demonstrated by candidate in a portfolio or by taking ETEC 2001/2002L-Educational Technology and Educational Technology Lab or another appropriately approved course.
 - CIED 4131-Practicum in Secondary Education. It is preferred that you take this class no later than the Fall semester of your senior year.
 - CIED 4023-Teaching in Inclusive Secondary Setting or CIED 3023-Survey of Exceptionalities. Secondary Education majors should take CIED 4023 instead of CIED 3023.
3. The following Earth Science courses are recommended for preparation of Praxis II Content Area:
 - GEOL 1113/1111L
 - GEOL 1133/1131L
 - ASTR 2003/2001L

Testing Required

- Praxis I (general test)
 - 3 parts: Reading, Writing, Math
 - Computer or paper
 - Waived if you have GRE scores and an MA/MS
- Praxis II (subject area, pedagogy)
 - Physical/Earth Science
- Praxis III (observation by state)
 - State observer watches you teach and scores you

More Information

- Dr. Gay Stewart- MA in physics with education component
- Dr. Lin Oliver
- COEHP
- Tracy Bond- thebonds_1213@yahoo.com
- AR Department of Ed- arkansased.org