

SCIENCE/AGRICULTURE TEACHER





SCIENCE/AGRICULTURE TEACHER

<http://www.fusiongrant.org/educational.php>

Description:

Science and agriculture teachers act as facilitators and coaches, passing on information through interactive discussions and hands-on approaches. Teachers help students understand abstract concepts, solve problems, and develop critical thought processes. High school teachers delve more deeply into subjects than elementary school and middle school teachers and they focus on one specific subject. Teachers in private schools often work with smaller classes, with more control over what they teach. Teachers plan, evaluate, assign lesson plans; prepare, administer and grade tests, give oral presentations and written assignments; and control discipline.

Median Wages (as of 2005):

\$46,060

Level of Education:

B.S., M.S., Teacher's Certification (State license)

Job Outlook (through 2014):

9-17% increase in number of jobs

Examples of Colleges & Affiliated Programs:

Nazareth College

SUNY Cortland

Cornell University – Department of Education

Columbia University – Teachers College

New York University – Steinhardt School of Education

University of Rochester – The Margaret Warner Graduate School of Education and Human Development

Employers:

Public School Systems – Rochester City Schools

Private Schools – De Sales High School; Union Springs Academy; Charles G. Finney High School

Charter Schools – Central New York Charter School for Math & Science; Southside Academy Charter School; Syracuse Academy of Science Charter School

Parochial Schools – Sacred Heart School; St. Mary's School; St. Agnes School; St. Anthony's School; Notre Dame Academy

Specialized Education Schools – Hillside Children's Center; Industry Schools; Crestwood Children's Center; Norman Howard School

High School/College Courses to Take:

Biology, Chemistry, Physics

Statistics, Calculus

Oral and Written Communication

Related Professions:

Teachers Post-Secondary

Counselors

Teaching Assistants

Education Administrators



Cornell University