

Microbiologist

Description of Duties

Reviews product microbiology in marketing applications received by the Center. Analyzes and determines the adequacy of data and tests submitted by a manufacturer regarding the microbial control and stability of tobacco products. Provides scientific knowledge to develop and draft regulations and guidance documents. Communicates scientific, technical, or complex concepts in writing as well as communicates findings, interpretations, and proposals orally.

Qualifications

- A bachelor's degree or higher in microbiology, biology, chemistry, or basic medical science that included at least 20 semester hours in microbiology and other subjects related to the study of microorganisms, and 20 semester hours in the physical and mathematical sciences combining course work in organic chemistry or biochemistry, physics, and college algebra, or their equivalent. While not required, a doctoral degree in microbiology is strongly preferred. A combination of education (coursework equivalent to a major) and experience may be considered.
- U.S. citizenship is required.

Education

An official transcript, unofficial transcript, or a list including courses, grades earned, completion dates, and quarter and semester hours earned may be required. If you are using education completed in foreign colleges or universities to meet the qualification requirements, you must show that the education credentials have been evaluated by a private organization that specializes in interpretation of foreign education programs and such education has been deemed equivalent to that gained in an accredited U.S. education program; or full credit has been given for the courses at a U.S. accredited college or university. For further information, click on: [foreign education](#).

Note: Please review each grade announcement for the specific qualifications and specialized experience

Grade (Salary) Level

Federal General Schedule (GS) grade levels at which Microbiologists are commonly filled are:

- GS-11 through GS-15 (\$66,510.00 to \$161,900.00 / Per Year)

Geographic Location

Microbiologists are located at FDA Headquarters in Silver Spring, MD