

If your degree is in:

Consider this Patent Examiner position:

Engineering degree in any field of study and/or other related degrees such as: engineering technology, physics, chemistry, civil, computer science, mathematics, geology, etc.*

Patent Examiner
Electrical Engineering

Engineering degree in any field of study and/or other related degrees such as: engineering technology, physics, chemistry, civil, computer science, mathematics, geology, etc.*

Patent Examiner
Chemical Engineering

Engineering degree in any field of study and/or other related degrees such as: engineering technology, physics, chemistry, civil, computer science, mathematics, geology, etc.*

Patent Examiner
Computer Engineering

Engineering degree in any field of study and/or other related degrees such as: engineering technology, physics, chemistry, civil, computer science, mathematics, geology, etc.*

Patent Examiner
Mechanical Engineering

Engineering degree in any field of study and/or other related degrees such as: engineering technology, physics, chemistry, civil, computer science, mathematics, geology, etc.*

Patent Examiner
Biomedical Engineering

Physics degree in any field OR appropriate coursework in the following fields: engineering, mathematics, astronomy, space science, geophysics, oceanography, hydrology*

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Physics

Physical sciences (astronomy, chemistry, physics, etc.), life sciences (botany, zoology, biomedical, ecology, genetics, etc.), biochemistry, engineering physics, organic/inorganic chemistry

Patent Examiner
Chemistry

Computer science, mathematics, statistics, computer technology

Patent Examiner
Computer Science

Biological sciences (microbiology, cell biology, genetics, ecology, etc.), microbiology, agriculture, natural resource management, chemistry

Patent Examiner
Biology

*The above examples are not all-inclusive. A Human Resources Specialist will review your application package to determine basic qualifications.

**Candidates should apply to as many Patent Examiner disciplines as desired or that they deem appropriate and align with their interests and education.

Coursework Requirements:

Patent Examiner position:

Your degree must include at least one program accredited by <https://www.abet.org/> OR include differential and integral calculus and courses (more advanced than first year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) strength of materials (stress-strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics.

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Electrical Engineering,
Chemical Engineering,
Computer Engineering,
Mechanical Engineering,
Biomedical Engineering

Your degree should include courses equivalent to a major in physics totaling at least 24 semester hours, plus appropriate experience or additional education. The courses must have included a fundamental course in general physics and, in addition, courses in any two of the following: electricity and magnetism, heat, light, mechanics,

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Physics

Your degree must include 30 semester hours in chemistry, supplemented by course work in mathematics through differential and integral calculus, and at least 6 semester hours of physics.

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Chemistry

Your degree must include 30 semester hours in a combination of mathematics, statistics, and computer science. At least 15 of the 30 semester hours must have included any combination of statistics and mathematics that included differential and integral calculus.

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Computer Science

Your degree must include coursework equivalent to a major.

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Biology