

PHYSICAL SCIENCE STANDARD CERTIFICATE (ENDORSEMENT CODE: 2240)

Please print this page before you apply.

This endorsement entitles the holder to teach **Physical Science, environmental and general science** in all public schools in grades K-12. Physical science includes physics, chemistry, and earth and space sciences other than geography.

In order to be eligible for the Standard Certificate, you will need to meet the following:

Degree Requirement

- A minimum of a bachelor's degree is required from a [regionally accredited college/university](http://www.nj.gov/education/educators/license/usaccred.htm). (<http://www.nj.gov/education/educators/license/usaccred.htm>)

Cumulative GPA Requirement

- New Jersey requires that candidates for certification achieve a cumulative GPA of at least 2.75 when a GPA of 4.00 equals an A grade for students graduating on or after September 1, 2004 (2.50 for those graduating before September 1, 2004) in a baccalaureate degree program, higher degree program or a State-approved post-baccalaureate certification program with a minimum of 13 semester-hour credits. Please note that a high praxis test score may offset a GPA that is lower than 2.75 but higher than 2.50. Click on the following link for more details: <http://www.nj.gov/education/educators/license/gpa.htm>

Subject Matter Preparation

- For certification as a **Physical Science** teacher, current regulations require that applicants complete a minimum of 30 credits in a coherent sequence in the subject field of **Physics or Chemistry**. A coherent sequence requires that at least 12 credits are completed at the advanced level of study (junior, senior or graduate level). An additional 15 credits at any level must be completed in the ancillary subject matter. Examples of courses accepted for **Physical Science** include **physics, mechanics, electrical engineering majors, analytic physics, statics, thermodynamics, circuit designs, heat transfers and mechanical designs as well as chemistry courses and biochemistry**. Related courses may be accepted depending on the course description/content. Please provide a course description if a course is not taken from the **Physics or Chemistry** Department. Courses in pedagogy/education are not accepted towards the subject matter preparation. The final determination as to which courses will be counted towards the **Physical Science** subject matter is based on professional and content standards found in the NJ Licensing Code. **All credits must appear on a regionally accredited 4-year college/university transcript. If courses are taken at a community college, those credits must be transferred to a regionally accredited 4-year college transcript.**

Professional Teacher Preparation

- Current regulations for certification require that applicants complete a coherent sequence of study in professional education which may be completed in a provisional teacher program or an approved teacher preparation program. This is to advise that courses presented by the applicant in professional education must be a coherent sequence of courses that culminates in supervised student teaching.

State Teaching Certificate

- Please submit a copy of an out-of-state teaching certificate that is equivalent to a NJ Standard Instructional Certificate. Holders of a NJ Standard Instructional Certificate do not need to send in a copy of their certificate.

Letter of Teaching Experience

- Please submit an original letter(s) from a school official(s), on school letterhead, documenting 1 year of fulltime teaching experience under a valid out-of-state license. The letter should include information

about full or part-time status, specific teaching assignment and dates of employment. Holders of a NJ Standard Instructional Certificate do not need to send in a letter of teaching experience with the exception of those who hold a Standard Teacher of the Handicapped Certificate.

Praxis II Test Requirement

- **Test Requirement: #10435; General Science: Content Knowledge AND #10265; Physics: Content Knowledge AND #20245; Chemistry: Content Knowledge.** Official scores must be presented directly from Educational Testing Service to the NJ Department of Education. Only official scores are accepted. **The New Jersey Department of Education code (R7666) and your Social Security number must appear on your test score report in order to be accepted.** Please go to <http://www.nj.gov/education/educators/license/1112.pdf> for testing details.

Physiology and Hygiene Requirement

- This requirement may be completed by presenting evidence of basic military training, OR by completing a course such as biology, health or nutrition that appears on a regionally accredited 4-year college or university transcript, OR by completing a 35 question True/False test administered in the county office of education. Please go to <http://www.nj.gov/education/educators/license/county.htm> in order to contact a county office of education **after** you apply online.

Fee Information

- The current cost of the certificate is \$115. **No checks or money orders will be accepted**
- Please make the payment online at <http://www.nj.gov/education/educators/license/epay.htm>.
- **Please notify your examiner after payment has been made.**
- If you apply and are denied, you will be charged a fee of \$70.
- **All fees, including money left on file, are nonrefundable**

IF YOU HAVE MET THE ABOVE REQUIREMENTS, [CLICK HERE](#) TO APPLY ONLINE.

Applicant Checklist:

You cannot complete the entire application process online. After applying online, please submit **ALL** necessary documentation together **IN A SINGLE PACKET** to the NJ DOE in order to complete your application. Please put your tracking number or Social Security number on all documents that you send to our office. For this particular certificate, you will need to send in the following:

- Oath of allegiance/verification of accuracy form. (Available here: <http://www.nj.gov/education/educators/license/forms/verify.pdf>)
- Official transcripts noting degree conferral and all other relevant transcripts. If possible, please have transcripts sent to you first and then forward them in the sealed envelope(s) together with any other documents.
- Verification of Program Completion. (Not necessary if student teaching is clearly noted on transcripts.) (Available here: <http://www.nj.gov/education/educators/license/forms/college1.pdf>)
- Copies of your Praxis test score report (May be submitted at a later date if you have not yet completed this requirement. See above for details.)
- Out-of-State teaching certificate. (See above for details).
- Letter of teaching experience. (See above for details).
- Fee of \$115 paid online.