



## Secondary Holmes Program Science Cohort—Biology, Chemistry, & Physics

The LSU Secondary Holmes Program is designed for students who have already earned undergraduate degrees, usually in the subject area they intend to teach. This is a full-time 12-month program which begins each summer. The summer of study is followed by two semesters of course work, which include practicum experiences and completion of a teacher research project. Secondary Holmes students are awarded a master's degree after successful completion of the program and *all PRAXIS requirements* and are recommend for teacher certification in grades 6-12 in their specific content area.

### Admission Requirements

#### 1. Admission to LSU Graduate School

- A grade point average of at least 3.00 on all undergraduate work and a 3.00 gpa or better on any graduate work already completed is required for admission to the LSU Graduate School.
- The GRE is required for admission to the LSU Graduate School. It is recommended that applicants should have at least a 153 on the Verbal portion and a 144 on the Quantitative portion of the GRE. Applicants can register for a computer based GRE test date at [www.ets.org/gre](http://www.ets.org/gre).

#### 2. Applicants must present substantive, current coursework in the content area as determined by program faculty.

- It is recommended that applicants have an undergraduate degree or at least 30 hours of coursework in the content area.

#### 3. Passage of PRAXIS Core Academic Skills for Educators (Reading, Writing, and Mathematics) or an ACT/SAT composite score of 22/1030 or higher on file with LSU. See page three for additional PRAXIS information.

#### 4. Passage of PRAXIS II Content Area Test(s). See page three for additional PRAXIS information.

### Application Procedures

- Students seeking admission to the Holmes Program can request an application packet from the School of Education. Applications are available on the first day of the spring semester. This packet explains in detail the application procedures. In brief, the application process requires students to apply to the Graduate School via the online application system which includes the submission of official GRE scores, official college transcripts, a purpose statement, and three letters of recommendation. In addition applicants must submit required PRAXIS scores to the College of Human Sciences and Education.
- To be guaranteed consideration, applicants must submit applications to the Holmes program **by March 15**.
- ***Meeting minimum admission requirements does not guarantee admission to the program.*** Holmes Admissions Committees will select from among qualified applicants those students to be admitted into the subject-specific cohorts.

## Funding Opportunities

- Applicants in all subject areas are eligible to apply for graduate level scholarships offered by the College of Human Sciences & Education. Scholarship requirements and amounts vary based on donor specification. Applications are available at the start of the spring semester through the Office of Student Services.
- Applicants in all subject areas are eligible to apply for graduate level scholarships offered by the School of Education. Scholarship requirements and amounts vary based on donor specification. Applications are available at the start of the spring semester through the School of Education (225/578-6867).
- Secondary Holmes students may also be eligible to receive the TEACH Grant. Information on this program can be found on the Office of Student Aid and Scholarship website ([www.lsu.edu/financialaid](http://www.lsu.edu/financialaid))

## The PRAXIS Series

Satisfactory scores on the appropriate portions of the PRAXIS series are required for admission and/or graduation and teacher certification in Louisiana. PRAXIS Core Academic Skills for Educators or an ACT/SAT composite score of 22/1030 or higher on record with LSU and PRAXIS II Subject Assessment/Specialty Area Tests must be completed by March prior to graduate study.

### Registering for a PRAXIS test:

Contact ETS online at [www.ets.org/praxis](http://www.ets.org/praxis) to schedule a PRAXIS test date. When registering for a PRAXIS test:

- List your Social Security Number correctly due to score tracking procedures by the State of Louisiana.
- Check your electronic score report on your online PRAXIS account. Make sure to download and save these scores as they will only be available online for one year.
- For test security reasons, you may take each computer-based test no more than 6 times per year and only once in any given 30-day period. If you violate this restriction, the scores from your retest will not be reported, and your test fees will not be refunded. However, you may retake the test in paper-based format within the 30-day grace period.

### PRAXIS Study Tips:

- Study guides are available through local bookstores and online providers.
- Additionally, ETS has developed preparation materials available online at [www.ets.org/praxis](http://www.ets.org/praxis). Some of these materials are provided free of charge (Test at a Glance) and others can be purchased.

Applicants to the Science cohort should follow the testing schedule listed below:

**NOTE:** As PRAXIS test requirements can change, it is recommended that applicants contact the Office of Student Services at (225)578-2331 to verify test requirements prior to registering for PRAXIS tests.

**PRAXIS Core Academic Skills for Educators (Reading, Writing, and Mathematics):**

Secondary Holmes applications must present passing scores on the PRAXIS Core Academic Skills for Educators or an official ACT/SAT composite score of 22/1030 or higher on record with LSU.

Applicants should complete the following PRAXIS Tests *by March prior to graduate study* if they do not meet the ACT/SAT waiver:

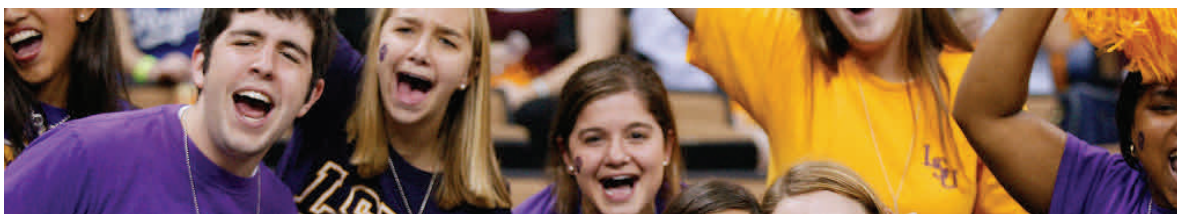
Test Name	Test Number	Passing Score
Core Academic Skills for Educators: Reading	5712	156
Core Academic Skills for Educators: Writing	5722	162
Core Academic Skills for Educators: Mathematics	5723	150

Applicants who meet the ACT/SAT waiver must have an official copy of their score on file with LSU *by March prior to graduate study*.

**PRAXIS II: Content Area Test(s):**

Secondary Holmes applicants must present passing scores on the required PRAXIS II: Content Area Test(s). Applicants to the Science cohort should complete the required PRAXIS test for their subject area *by March prior to graduate study*.

Area	Test Name	Test Number	Passing Score
Biology	Biology: Content Knowledge	5235	150
Chemistry	Chemistry: Content Knowledge	5245	151
Physics	Physics: Content Knowledge	5265	141



## Recommended Content Background

Applicants must present substantive, current coursework in the content area as determined by program faculty. Applicants to the science cohort are strongly encouraged to present:

- Baccalaureate degree or equivalent (30 semester credit hours ) in biology, chemistry or physics
- Course work in science or science-related areas (e.g., biology, chemistry, and physics), including laboratories
- Credit or proficiency in college algebra and trigonometry
- For certification in **biology**, course work should include microbiology and chemistry (organic recommended).
- For certification in **chemistry**, course work should include general, organic, and quantitative analysis or physical chemistry.
- For certification in **physics**, course work should include at least one semester of calculus.

## Contact Information

- Contact the School of Education for additional information on the Secondary Holmes Program:

223 Peabody Hall  
Baton Rouge, LA 70803

225/578-6867  
<http://www.lsu.edu/chse/education/index.php>

- Secondary Holmes Science Faculty

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