



Anno Accademico 2026/2027

ART. 1 – ENTRY-LEVEL KNOWLEDGE ASSESSMENT TEST

The entry level knowledge assessment test for students wishing to enroll in non-quota-restricted bachelor's degree programs at the School of Scienze Matematiche, Fisiche e Naturali:

- Chimica
- Diagnostica e materiali per la conservazione e il restauro
- Fisica e Astrofisica
- Informatica
- Matematica
- Ottica e Optometria
- Scienza dei Materiali
- Scienze Geologiche
- Scienze Naturali
- Geological Hazards and Environmental Sustainability (pending final ministerial approval)

Is the **Test OnLine CISIA for Science (hereafter, TOLC-S)**, provided by CISIA - Consorzio Interuniversitario Sistemi Integrati per l'Accesso (<https://www.cisiaonline.it>) at any of the locations participating in the consortium: **the test is mandatory and may be taken before or after enrollment.**

Failure to take the TOLC-S still allows for enrollment, but prevents students from registering for final exams, as specified in Article 5 below.

Given the new structure of the TOLC-S effective January 1, 2025, the following will be considered valid for the 2026–2027 academic year:

- TOLC-S exams taken on or after January 1, 2025, under the new structure
- TOLC-S exams taken between January 1, 2024, and December 31, 2024, under the old structure

For the bachelor degrees in

- Scienze Biologiche
- Biotecnologie Molecolari e delle Produzioni Sostenibili (in attesa della definitiva approvazione ministeriale)

With specific quota-restriction, the call for applications will be published shortly.

ART. 2– TEST DETAILS AND PROCEDURES

The new TOLC-S consists of 85 questions divided into 7 sections, as shown in the table below, which also indicates the time allotted for each section:

SECTIONS	NUMBER OF QUESTIONS	TIME LIMIT
BASIC MATHEMATICS	20 QUESTIONS	50 MINUTES
REASONING, PROBLEMS, AND TEXT COMPREHENSION	15 QUESTIONS	30 MINUTES
BIOLOGY	5 QUESTIONS	10 MINUTES
CHEMISTRY	5 QUESTIONS	10 MINUTES
PHYSICS	5 QUESTIONS	10 MINUTES
EARTH SCIENCES	5 QUESTIONS	10 MINUTES
ENGLISH LANGUAGE	30 QUESTIONS	15 MINUTES
TOTALE	85 QUESTIONS	135 MINUTES (2 hours and 15 minutes)

The TOLC-S score, with reference to the sections on Basic Mathematics; Reasoning, Problem Solving, and Reading Comprehension; Biology; Chemistry; Physics; and Earth Sciences, is determined by assigning 1 point for each correct answer, -0.25 points for each incorrect answer, and 0 points for unanswered questions. The score obtained in the English language section is determined by assigning 1 point for correct answers and 0 points for incorrect or unanswered questions.

For the Florence testing center, the English language proficiency section is not considered valid for scoring purposes, but may be useful for self-assessment of one's level of English proficiency.

The TOLC-S can be taken in two ways:

- at university testing centers, known as TOLC at the university
- from home, known as TOLC@HOME (not offered by the School of Mathematical, Physical, and Natural Sciences);

Information on how the TOLC is administered at the university can be found at: <https://www.cisiaonline.it/area-tematica-tolc-cisia/il-giorno-del-tolc/il-giorno-del-tolc-alluniversita/>

Information on how the TOLC@HOME is administered at the university can be found at: <https://www.cisiaonline.it/area-tematica-tolc-cisia/il-giorno-del-tolc/il-giorno-del-tolccasa-cosa-fare-e-come-avviare-la-prova/>

ART. 3 – TERMS AND CONDITIONS OF REGISTRATION FOR THE ASSESSMENT TEST

Students can take the TOLC-S starting in their fourth year of high school, according to the schedule provided in the relevant section of the CISIA website (<https://tolc.cisiaonline.it/calendario.php?tolc=scienze>). To take the assessment test, you must register for the TOLC-S by visiting the page <https://www.cisiaonline.it/area-tematica-tolc-cisia/come-iscriverti-al-tolc/> within the deadlines specified for each session. In addition, it is possible to take more than one TOLC-S exam during the year, with a maximum of one per calendar month.

To take the exam, you must pay a fee of **€35** via the online procedure provided by CISIA.

PLEASE NOTE: Registering for the placement test via the CISIA portal allows you to take only the TOLC-S. To enroll in one of the degree programs offered by the School of Mathematical, Physical, and Natural Sciences, you must always follow the instructions on the page: <https://www.unifi.it/p7369.html>

ART. 4 – REQUEST FOR ASSISTIVE DEVICES AND ACCOMMODATIONS

Candidates who are recognized as having a disability under Law No. 104/1992, including subsequent amendments and supplements, and candidates with specific learning disabilities (SLD) certified under Law No. 170/2010, who require specific accommodations during the exam, must indicate their specific needs at the time of online registration (on the CISIA platform), providing appropriate documentation certifying that they meet the requirements under current legislation. The specific accommodations and compensatory measures provided are evaluated and assigned by the help desk “Unifi Include” of Università di Firenze (<https://www.unifi.it/p379.html>).

ART. 5 – ADDITIONAL EDUCATIONAL REQUIREMENTS AND REMEDIAL PROCEDURES

Although the TOLC-S does not determine admission to non-quota-restricted degree programs at the School of Scienze Matematiche, Fisiche e Naturali, it is mandatory in order to take the exams required by the student’s study plan. Specifically, if a student does not achieve a sufficient score on the TOLC-S, they are assigned additional academic requirements (OFA) in mathematics.

Failure to fulfill the OFA requirements will result in ineligibility to take final exams, except for those listed on the website of the School of Scienze Matematiche, Fisiche e Naturali of the University of Florence (<https://www.scienze.unifi.it/vp-434-recupero-ofa.html>)

The additional educational requirements (OFA) are considered fulfilled:

- **for those who take the test on or after January 1, 2025, and achieve a total score of 14 points or higher (excluding the English section), with at least 8 points in the basic mathematics section alone;**
- **for those who took the test between January 1, 2024, and December 31, 2024 (using the previous version of the TOLC-S), achieving a total score of 12 points or higher, excluding the English section, with at least 8 points in the basic mathematics section alone.**

The OFA requirements must be fulfilled in accordance with the procedures and guidelines published on the website of the School of Scienze Matematiche, Fisiche e Naturali of the University of Florence (<https://www.scienze.unifi.it/vp-434-recupero-ofa.html>)

ART. 6 – EXEMPTIONS

The following students are exempt from taking the entrance assessment:

- a. those who have taken a similar test (TOLC-B, TOLC-I) administered by CISIA at the University of Florence or at another university and achieved a score deemed satisfactory by the School’s representatives;
- b. have taken, **exclusively for** the Degree Program in Geological Hazards and Environmental Sustainability (pending final ministerial approval), the CEnT-S test, including CEnT-S@HOME, administered by CISIA
- c. are enrolled in degree programs at the University of Florence or another university and have passed at least one exam worth at least 3 CFU credits in the MAT/XX o MATH-XX field required for the first year.

Exemption from taking the assessment test is granted by the School upon submission and evaluation of appropriate documentation/certification attesting to the test and the score obtained in the mathematics section or the passing of university mathematics exams.

The request must be sent via email to ofa@scienze.unifi.it.

ART. 7 – FINAL PROVISIONS

Personal data related to this procedure are collected and processed for the University's institutional purposes, in accordance with the procedures established by EU Regulation 2016/679 (GDPR) on the protection of natural persons with regard to the processing of personal data. The privacy notices for each category of data subjects are specified and updated on the University's website at <https://www.unifi.it/p11360.html>.

For matters not covered in this Call for Applications, please refer to the applicable regulations. The person responsible for the procedure, pursuant to Law 241/1990, is Dr. Francesca Rossi of the School of Scienze Matematiche, Fisiche e Naturali (**ofa@scienze.unifi.it**).

This call for applications will be published on the University's website (www.unifi.it) and on the School's website (<https://www.scienze.unifi.it/p237.html>) the day after it is signed

Firenze,

THE PRESIDENT OF THE SCHOOL OF
SCIENZE MATEMATICHE, FISICHE E NATURALI
(Prof. Luigi De Pascale)