



March 12, 2020

Courses Available for Student Self-Study

All student self-study courses are divided into modules (units); each include a presentation with direct instruction videos and interactive formative assessment questions. Students receive immediate feedback on whether they've correctly answered formative assessment questions and can watch videos showing how to solve each problem.

Each course module links to classwork-homework practice documents and *virtual labs. Modules include a self-scoring 10 question multiple choice quiz that can be retaken.

Online courses are available at <https://moodle2.njctl.org/>
Students must create an account and self-enroll in their desired course.
Questions: info@njctl.org

Mathematics

MATH2401: Pre-Algebra
MATH2403: Algebra I
MATH2405: Geometry
MATH2407: Algebra II
MATH2409: Precalculus

Chemistry

CHEM2701: Chemistry
CHEM2703: AP Chemistry Semester 1
CHEM2705: AP Chemistry Semester 2

Physics

PHYS2601: Algebra-Based Physics
PHYS2603: AP Physics 1
PHYS2605: AP Physics 2
PHYS2631: AP Physics C: Mechanics
PHYS2633: AP Physics C: Electricity & Magnetism

Computer Science

CSCI2313: AP Computer Science A Semester 1
CSCI2315: AP Computer Science A Semester 2

*There are no virtual labs in AP Computer Science A courses

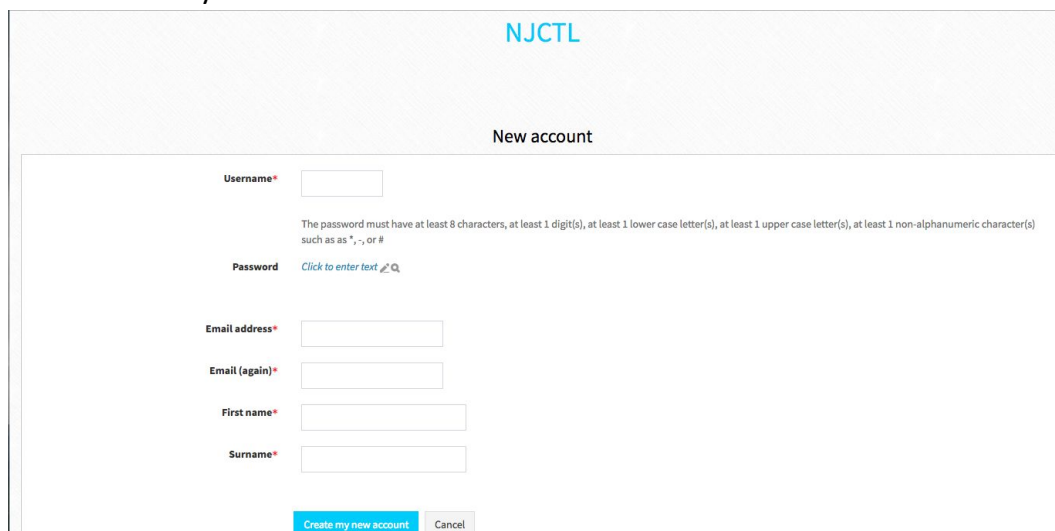
NJCTL Free Online Study Guide Courses Student Sign Up Directions

To access these courses:

1) Go to <https://moodle2.njctl.org/> and click “login” at the top, right to create a new account.

2) Choose “Create a new account”

3) Enter a username and password (you select this), and enter the additional required fields and click “Create my new account”:



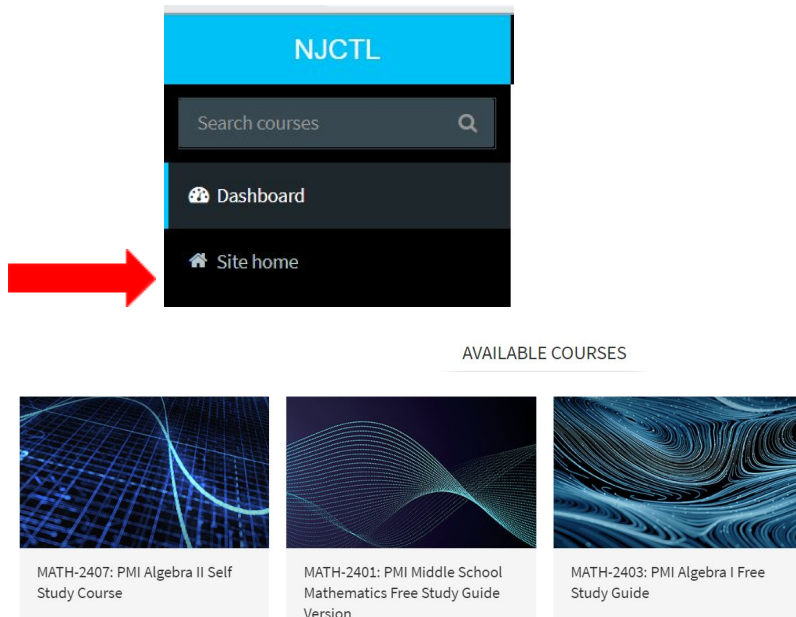
The screenshot shows the 'New account' registration page on the NJCTL website. The page has a light blue header with the 'NJCTL' logo. Below the header, the title 'New account' is centered. The registration form contains the following fields and instructions:

- Username***: A text input field.
- Password**: A text input field with a note: "The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 non-alphanumeric character(s) such as *, -, or #". There is a link "Click to enter text" and a password strength indicator.
- Email address***: A text input field.
- Email (again)***: A text input field for confirmation.
- First name***: A text input field.
- Surname***: A text input field.

At the bottom of the form are two buttons: "Create my new account" (in blue) and "Cancel" (in grey).

4) On the next screen, “Click on the link below to confirm your new account.”

5) To enroll in a course, choose “Site Home” on the left. Then, scroll down on the site home page to enroll in a course.



The screenshot shows the NJCTL site home page. On the left is a dark sidebar with a blue header containing the 'NJCTL' logo. The sidebar has a search bar labeled 'Search courses' and two menu items: 'Dashboard' and 'Site home'. A large red arrow points to the 'Site home' menu item. Below the sidebar, the main content area is titled 'AVAILABLE COURSES' and displays three course cards with abstract blue and green background images:

- MATH-2407: PMI Algebra II Self Study Course**
- MATH-2401: PMI Middle School Mathematics Free Study Guide Version**
- MATH-2403: PMI Algebra I Free Study Guide**