

Last updated: 19-Jan-2022

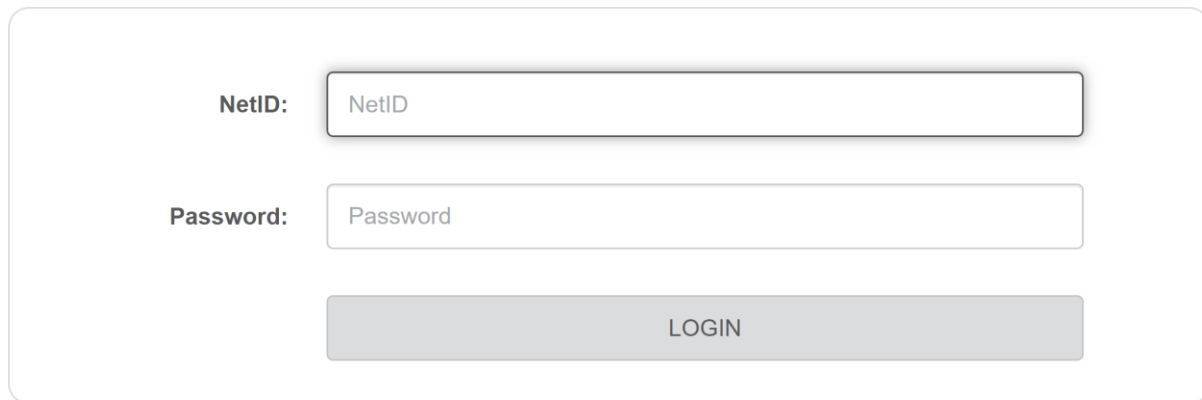
# COSC101 Placement Exam Instructions

Students who have NEVER taken COSC101 are eligible to take this exam. Students who have taken COSC101 regardless of outcome are NOT eligible to take this exam.

You need to **enroll** in the Canvas course by going to <https://utk.instructure.com/enroll/33BH3H>

You will be required to sign-in using your NetID and password.

Please enter your NetID and password:



A login form with a rounded rectangular border. It contains three elements: a label 'NetID:' followed by a text input field containing the placeholder text 'NetID'; a label 'Password:' followed by a text input field containing the placeholder text 'Password'; and a wide, grey button with the text 'LOGIN' centered on it.

Enter your netid and password as given to you when you oriented at UT, then click LOGIN. If you are using two-factor authentication, you will be required to use your phone to authorize the login.

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Choose an authentication method

Duo Push ✓ Used automatically Send Me a Push

Passcode Enter a Passcode

Remember me for 7 days

[What is this?](#) [Add a new device](#) [My Settings & Devices](#) [Need help?](#)

Pushed a login request to your device... Cancel

When you confirm, you will be redirected to Canvas. You should see the following.

## Enroll in COSC101 Placement

You are enrolling in COSC101 Placement

[View Privacy Policy](#)

[Enroll in Course](#)

Click on "Enroll in Course". You should be given a confirmation page.

## Enroll in COSC101 Placement

You have successfully enrolled in COSC101 Placement.

[Go to your Dashboard](#)

[Go to the Course](#)

Click on "Go to the Course" or go to: <https://tiny.utk.edu/cosc101pe>

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☰ [cosc-101-placement-exam](#) > Syllabus

[Home](#)

[Syllabus](#)

## COSC101 Placement

Hello!

This is the COSC101/COSC102 placement Canvas site. If you're here, you will be taking a timed Canvas exam to help us place you in either [COSC101 \(Introduction to Programming\)](#) or [COSC102 \(Introduction to Computer Science\)](#).

Should you have any questions or concerns please email: [cosc101-placement@utk.edu](mailto:cosc101-placement@utk.edu)

Before taking the exam, here are a few areas that these exams will cover:

- Basic C++/Java syntax
- Functions
- Loops
- Conditional statements (if/else if/else)
- Switch statements
- Memory management
- Variables and data types

Please read the instructions completely. When you are finished, the bottom of the page provides the links to the exam. Take **ONLY ONE EXAM**.

The links will bring you to the **Modules page**. You can take the exam in one of three different languages: C++, Java, or Python. **Only take ONE exam**.

Click on the exam you're comfortable with, and it will bring you to the exam instructions:

### Placement Exam (Java)

As soon as you enter this exam, the timer will start counting down. You will first be presented with an honor statement in which you need to submit your initials.

The first part of the exam is an assortment of multiple choice, multiple answer, and fill in the blank questions.

The second part will have you upload a .java file you will need to create on your own computer. Please open all programming environments before you start this exam.

**02:00:00** --

Time Limit

No Due Date

Begin

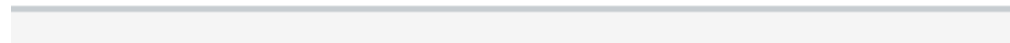
Please read the instructions completely and get ready to take the exam. When you are ready click the blue "Begin" button.

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At the very top, you will see the amount of time remaining. When this reaches 00:00:00, the exam will be automatically submitted even if you are not done. The amount of time will be different for each exam and sometimes for each semester.



01:59:54  
Time Remaining



In the upper-right corner, you can navigate the questions. You are given ONE question at a time, but you can navigate back and forth.



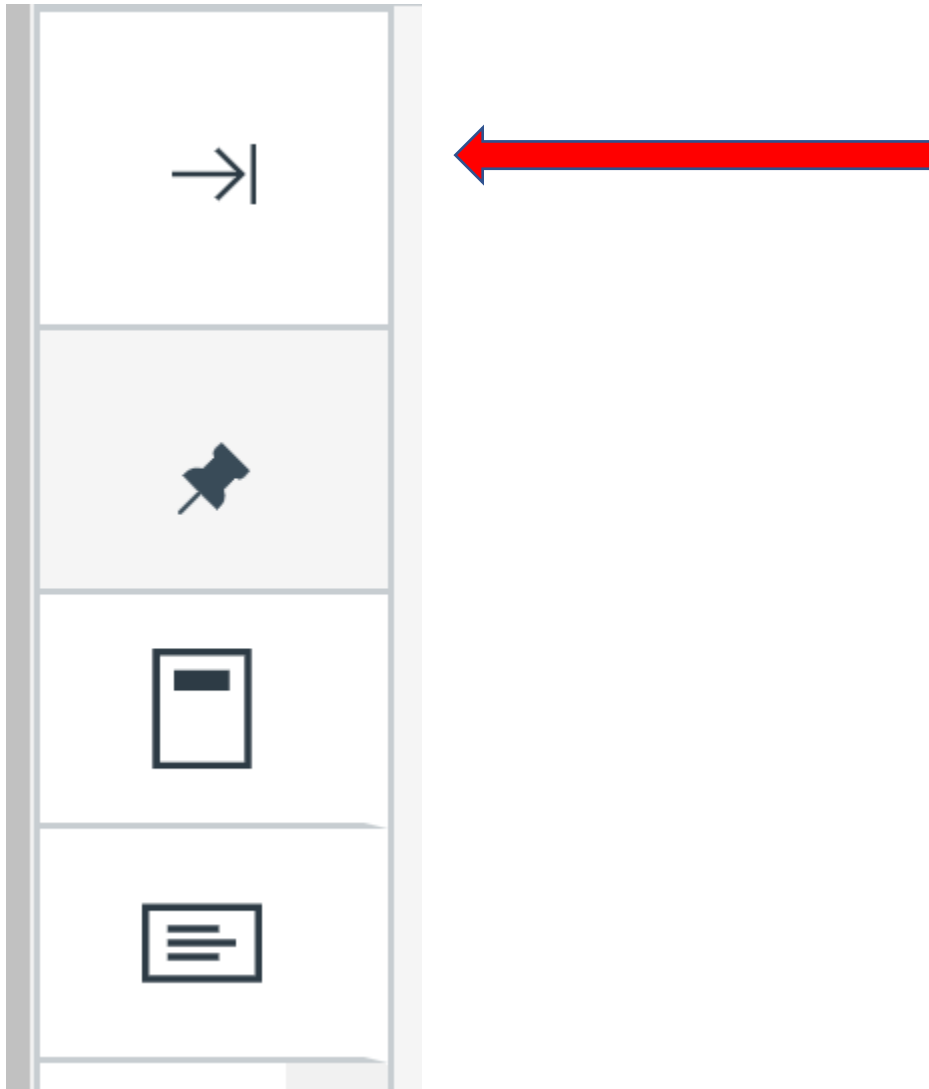
Return

Next



On the left-hand side of the page, you will see all of the questions in the "question navigator". Click the right arrow to expand the bar.


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When you click the right arrow, you will see the question navigator.


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## Question Navigator





### Pinned Questions



 Placement Exam (Java)

 Instructions

1 Fill in the Blank 0 points   
I understand the cheating policy and hereb...

2 Fill in the Blank 3 points   
What is printed to the screen given the co...

The circle (half-circle in the screenshot) to the left of the question number means that you have NOT answered the question. As soon as you begin to answer the question, this circle will disappear. The pin allows you to bookmark a question so you can come back to it later.

When you pin a question, it will be added to the "Pinned Questions" right below the question navigator:

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Question Navigator

Pinned Questions

Question 1

Placement Exam (Java)

Instructions

1 Fill in the Blank 0 points  
I understand the cheating policy and hereb...

The very last question will be a coding question. You may edit the program in an editor of your choice, but your code must be copied and pasted into the provided box.

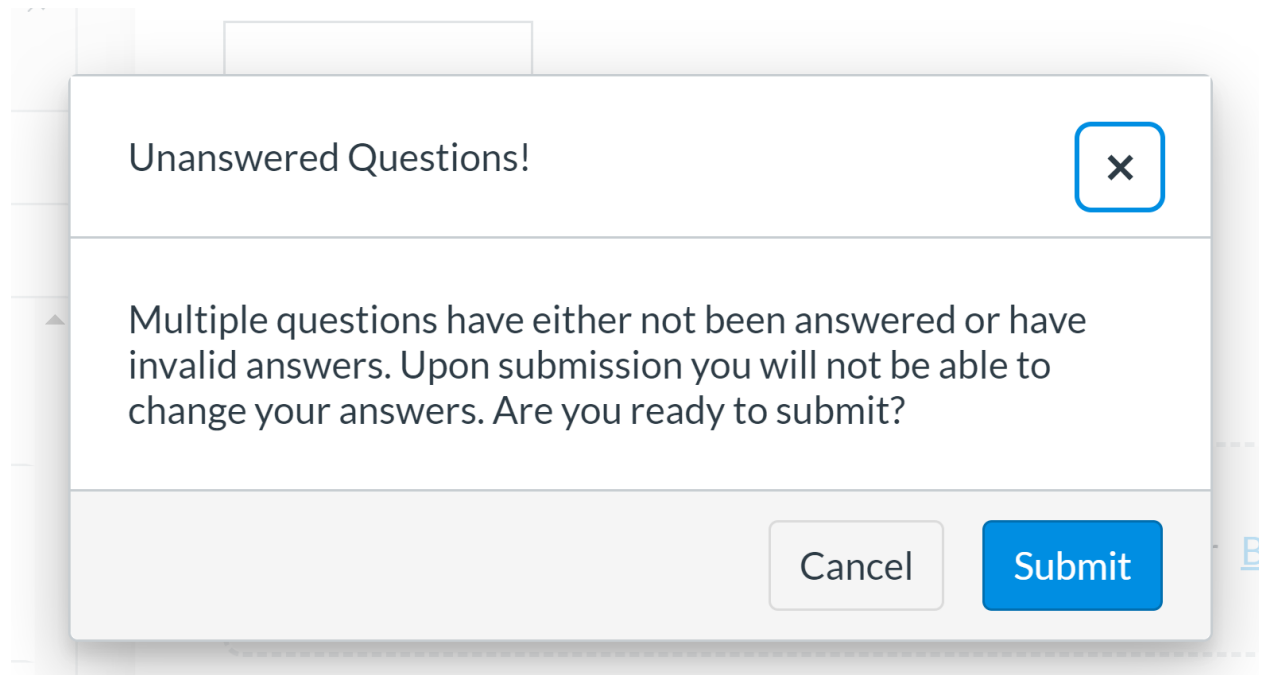
When you are finished, the "Next" button will turn into a blue "Submit" button.

Previous Submit

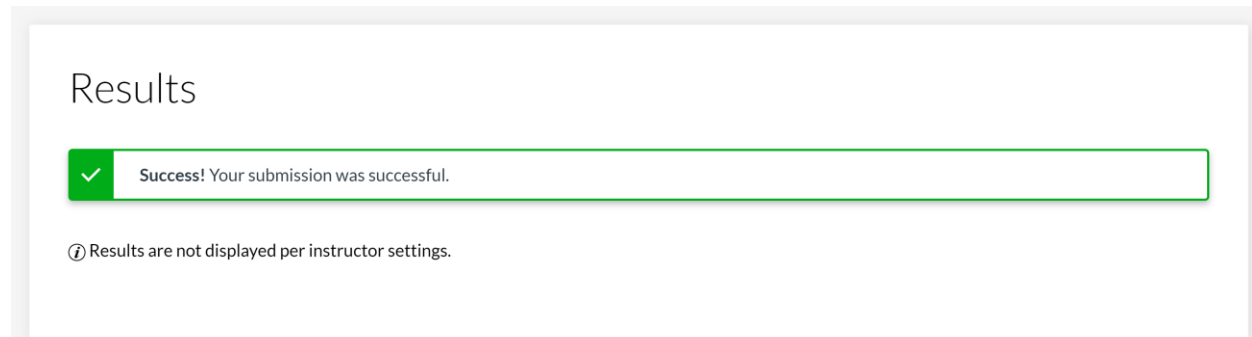
Double check all your answers, then when you are done, click Submit. This is only available on the **last** question. So, if you are checking your answers, make sure you click on the last question to submit. Recall that when the time expires, your exam will automatically be submitted.

If you have unanswered questions, you will be prompted to confirm you want to submit.

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When you're finished, you will get the confirmation page.



## Proficiency Credit Form

Before your exam can be graded, students must submit the Proficiency Credit Form. At the bottom of the "Home" page, you can see instructions for filling out this form.

### Proficiency Credit Form

When you are finished, you will need to submit the [Proficiency form prefilled.pdf](#)  form. You will need to fill out everything not already filled out at the top. When you are finished, date it, and then sign it. Then, submit the form by uploading to the [Proficiency Credit Form Submission](#) part of this Canvas page.

You will need to download the prefilled form, and the following the instructions to the Proficiency Credit Form Submission assignment on Canvas:



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## Proficiency Credit Form Submission

Start Assignment

---

Due No Due Date    Points 100    Submitting a file upload

---

1. Download [Proficiency form prefilled.pdf](#) ↓
2. Fill out Last, First, and Middle.
3. Put your **maiden** name under "Maiden" or n/a if your last name has not changed.
4. Add your UT student ID number.
5. Add your date of birth in the form MM/DD/YYYY.
6. Add your present mailing address (home and/or parent's address).
7. Do not change Classification or Requesting fields. These should read:
  1. Classification: Undergraduate
  2. Requesting: Undergraduate Credit
  3. Requesting: Satisfactory Credit
8. Do not change the course. It must be COSC 101 for 3 credit hours.
9. Do not change the title of the course. It must be "INTRODUCTION TO PROGRAMMING"
10. Add what prepared you for the proficiency exam under "Preparation (state fully)"
11. Check whether you are currently enrolled in COSC101 (Yes or No)
12. Date using today's date.
13. Sign the form.
14. Leave the bottom portion of the form alone.
15. Submit the form here.

When the form is filled out, click "Start Assignment":

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## Proficiency Credit Form Submission

Start Assignment

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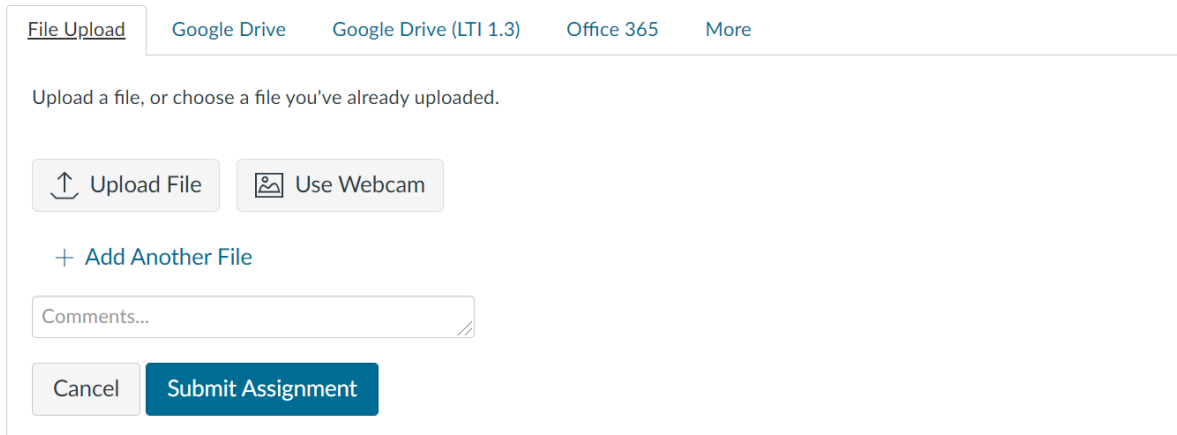
Due No Due Date    Points 100    Submitting a file upload

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The bottom of the portion of the assignment page will change to allow you to upload the filled-out form:

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12. Date using today's date.
13. Sign the form.
14. Leave the bottom portion of the form alone.
15. Submit the form here.



Click "Upload File", and then "Choose File". Locate the filled-out form and then click "Submit Assignment".

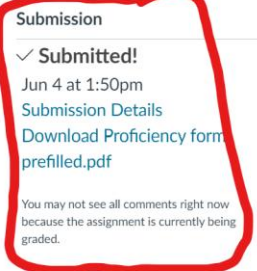
If you submitted successfully, you will see your current submission to the right of the page.

## Proficiency Credit Form Submission

New Attempt

Due No Due Date Points 100 Submitting a file upload

1. Download [Proficiency form prefilled.pdf](#) ↓
2. Fill out Last, First, and Middle.
3. Put your **maiden** name under "Maiden" or n/a if your last name has not changed.
4. Add your UT student ID number.
5. Add your date of birth in the form MM/DD/YYYY.
6. Add your present mailing address (home and/or parent's address).



If you made a mistake on the form and need to upload another one, click "New Attempt".

## YOU ARE FINISHED!

The form will be submitted by us to the bursar's office. A charge will appear on your student account. After you pay this charge, email the registrar's office so they can process the grade change form. They will give you proficiency credit for COSC101, which then will allow you to register for COSC102 on MyUTK (<https://my.utk.edu>).