Automated attendance management is available in many classrooms across the University, allowing students to check in and out of class using a mobile app or their student ID. Attendance is recorded in a Blackboard tool called **ODU Attendance Management Tool** that integrates attendance data with your course and gradebook.

**Accessing the tool in Blackboard**
To access the attendance management tool, go to your course menu, then select **Tools > ODU Attendance Management Tool**. (Students can view their own attendance data from the same tool.)

**Settings**
The Attendance Tool is activated by default, but you may want to update the settings for your classes. If you use the tool, you can decide what percentage of the class must be attended before a student is considered tardy or absent, whether or not to factor attendance into course grades, how grades are calculated and how the grades are added to the grade center.

You should clearly document your attendance expectations in course syllabi. Include information about academic integrity and how any discovered issues of cheating will be dealt with. Find more information [here](#).

The settings that you choose apply to all students, throughout the duration of the semester. If you make changes after the course starts, all student attendance data will be recalculated based on the new settings. You should
adjust settings early (before classes start), and don’t make changes unless absolutely necessary.

- To access the attendance management tool’s settings, click on the Course Settings button at the top menu:

### Time to Attendance Mapping
This section is used to calculate the amount of time the student must be present in the class to be considered present, tardy/late or absent.

- Enter the number of minutes after the start of class that a student must check in before they are considered tardy/late.

- Enter the number of minutes after the start of class at which point a student is considered absent, even if the student checks in.

For example, with the setting above, if a 50-minute course begins at 8:00 a.m., all students who check in until 8:09 are considered present. Students who check in at or after 8:10 are considered tardy/late. And students who check in at or after 8:40 are marked absent.

### Check-out
You can configure whether check-out is required for class. By default, only check-in configured; check-out must be activated by the instructor in this section. You can also set the number of minutes before the end of class that check-out will be allowed.
Attendance to Grade Mapping

You can also adjust grade threshold and grade mapping. This determines the grade a student will get assigned for being present, tardy or absent. These settings apply to all the students in the class for the duration of the course.

- Enter the percentage of the grade that will be given if a student is marked present or tardy/late. You also have options for if a student is excused, class is canceled or if the University is closed.

### Course Settings

<table>
<thead>
<tr>
<th>Attendance to Grade Mapping</th>
<th>Adjust the grade equivalent to each attendance value here:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Present:</td>
<td>100 %</td>
</tr>
<tr>
<td>Tardy/Late:</td>
<td>80 %</td>
</tr>
<tr>
<td>Absent/No Show:</td>
<td>0 %</td>
</tr>
<tr>
<td>Excused:</td>
<td>100 %</td>
</tr>
<tr>
<td>Cancelled:</td>
<td>100 %</td>
</tr>
<tr>
<td>School Closed:</td>
<td>100 %</td>
</tr>
</tbody>
</table>

### Low Grade Warning Thresholds

The attendance tool can display information in different colors based on the attendance grade percentage students are currently achieving. Quickly identify students who may be at risk based on their work. You can set this threshold in different percentages, depending on your preferences.

- Yellow: below 70
- Red: below 50

In this example, any student with an attendance grade of 70% or less would display in **yellow**, and any student with an attendance grade of 50% or less would display in **red**.
Gradebook Syncing

The attendance tool will create grade center columns based on your selections. The settings in this area are independent of each other – you can choose any, all or none of the options. If you choose to provision attendance columns in the gradebook, you should never manually edit the column header or any data from within the gradebook; edit the data from the attendance management tool, and changes will be reflected in the gradebook. Once in the gradebook, the attendance columns can be used the same way as any other grade column (weight totals, averages, etc.).

- In Course Settings, scroll down to the **Gradebook Syncing** options.

After saving the settings, it will take a few moments to transfer information from the attendance tool to the grade center. Once the columns are in the grade center, you can edit the format of the columns or how it is used/displayed. Reminder: You should not edit the data in the header or in the column. Make changes from the attendance tool itself, not the gradebook.

**Attendance Total column** creates a single column in the gradebook reflecting the student’s current attendance grade (based on your attendance grade mapping settings).

**Individual Attendance Columns** creates a new gradebook column for every course session date, displaying the attendance grade for each session.

**Number of Absences column** creates a single column in the gradebook reflecting the number of absences the student has accumulated to that point. (Caution: A lower number here defines a better score, while the default gradebook settings would indicate a 0 (Zero) as a bad score. If you use this option, reformat this gradebook column to appropriately reflect the data.)

*After you have made changes to the Course Settings that you believe appropriate, ensure you click Save Settings at the bottom to save your changes.*
Attendance Management Tool

When you go to your course tools and open the ODU Attendance Management tool, you can view and update student data as needed. Based on the Attendance Management course settings you have already established, data will be populated in this tool for easy management.

The first 3 columns of the tool can be used to sort data based on your needs. The remaining columns will be the attendance data for each course session, with the more recent information being inserted immediately to the right of the fixed columns and scrolling off to the right.

Updating individual student attendance grades

Click in the session column of a student you wish to update.

The tool will display the documented data for that student in that session including check-in and check-out times (if applicable) along with a calculated dwell time in the session. If a student hasn’t checked in or out by the time the class is over, they will be marked absent.
If a field shows “–” or “– error,” a grade cannot be assigned due to inadequate or missing data. You’d need to correct this situation by manually assigning a grade.

You can manually mark a student as:
- Present
- Late
- Absent
- Excused
- Clear, to remove the mark

Updating entire columns
You can update all students’ attendance by updating the session column.
- Click the date of the meeting (meeting header) at the top row of the student attendance list.

Mark Students:
- Mark All Present
- Mark All Absent
- Mark All Late
- Mark All Excused
- Mark All School Closed
- Mark Canceled

Mark Meeting:
- Clear All Manual Attendance
- Delete Meeting
- Hide Meeting from Students
Create meetings

You can create additional meetings if there are sessions that fall outside your normal class times.

- To create meetings, click the button **Add Meeting**.

- Enter the meeting’s start and end date/time.

- The new meeting will show up in the list of available sessions. You will need to manually manage the attendance data for each student in the manual column.