

# Honor Roll

11/15/2024 9:32 am EST

Below are examples of Pass-through queries for Honor Roll. Queries may need to be adjusted to fit the PSUs specific honor roll requirements. A good practice would be to create one pass-through query for each term. Please note that the following queries will include all students, active and inactive.

## A Honor Roll | A/B Honor Roll

### NOTES ABOUT ADJUSTING HONOR ROLL QUERY STATEMENTS

- You **must** add any score that is valid for honor roll to the "IN statements." For instance, if the PSU uses the E, S, N, U scale along with a traditional numeric grading scale, you will want to include E and S scores in the IN statements. If the E and S scores are not included, any student that receives a posted E and S will not meet the honor roll criteria listed in the statement. Add the E and S scores with a comma and single quote in the g.score and gx.score IN statements.

Example: The g.score statement would update to:

*AND g.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','E','S')*

The gx.score statement would update to:

*AND gx.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','E','S')*

Do not alter the g3.score statement for the A/B Honor Roll Query.

- Terms** are identified by their sequence number in [Scheduling & Courses > Calendar Setup > Term Setup](#). This statement is an example using the Term 1 sequence: *Term t on t.termScheduleID = ts.termScheduleID and t.seq = 1*

## Term Setup ☆

*Name	*Sequence	*Start Date	*End Date
X Q1	1	07/15/2024	10/06/2024
X Q2	2	10/07/2024	01/05/2025
X Q3	3	01/06/2025	04/06/2025
X Q4	4	04/07/2025	06/10/2025

- Make sure the **Grading Task** name matches the *Grading & Standards > Grading Setup > Grading Task Setup* task name the PSU uses to determine Honor Roll. This statement is an example using a grading task name from the screenshot below: `INNER JOIN GradingTask k on k.name = 'Term Grade'`. If you need to use a different grading task to determine honor roll, replace the name between the single quotes.

## Grading Task Setup ☆

- To exclude inactive students add the statement
  - `AND student.enddate IS NULL` in the second box after the `AND gx.scoreID IS NULL` statement.

```
WHERE 1=1 AND student.calendarID = <selected Calendar>
AND student.endYear = <selected Year>
AND student.structureID = <selected Schedule>
AND gx.scoreID IS NULL
AND student.enddate IS NULL
```

# A Honor Roll Pass Through SQL

**Navigation: Menu > Reporting > Ad Hoc Reporting > Filter Designer**

1. Create a new Query by selecting the **Pass-through SQL Query** filter and the **Student** data type.

2. Enter a **Filter name** (include the term) and **brief description**.

3. Modify the following criteria to meet honor roll requirements for your PSU as mentioned above in the [notes](#), then

**Copy and paste in box 1:**

```
INNER JOIN TermSchedule ts on ts.structureID = student.structureID
INNER JOIN Term t on t.termScheduleID = ts.termScheduleID
AND t.seq = 1
INNER JOIN GradingTask k on k.name = 'Term Grade'
LEFT OUTER JOIN Term tx on tx.termScheduleID = t.termScheduleID
AND tx.seq = 1
INNER JOIN GradingScore g on g.calendarID = student.calendarID
AND g.termID = t.termID
AND g.taskID = k.taskID
AND g.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','S')
AND g.personID = student.personID
LEFT OUTER JOIN GradingScore gx on gx.calendarID = g.calendarID
AND gx.termID = g.termID
AND gx.taskID = g.taskID
AND gx.personID = g.personID
AND NOT gx.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','S')
```

**Copy and paste in box 2:**

```
AND gx.scoreID IS NULL
```

```
Create a Student Pass-through Query
SELECT DISTINCT student.personID
FROM student
INNER JOIN TermSchedule ts on ts.structureID = student.structureID
INNER JOIN Term t on t.termScheduleID = ts.termScheduleID
AND t.seq = 1
INNER JOIN GradingTask k on k.name = 'Term Grade'
LEFT OUTER JOIN Term tx on tx.termScheduleID = t.termScheduleID
AND tx.seq = 1
INNER JOIN GradingScore g on g.calendarID = student.calendarID
AND g.termID = t.termID
AND g.taskID = k.taskID
AND g.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','S')
AND g.personID = student.personID
LEFT OUTER JOIN GradingScore gx on gx.calendarID = g.calendarID
AND gx.termID = g.termID
AND gx.taskID = g.taskID
AND gx.personID = g.personID
AND NOT gx.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','S')

WHERE 1=1 AND student.calendarID = <selected Calendar>
AND student.endYear = <selected Year>
AND student.structureID = <selected Schedule>
AND gx.scoreID IS NULL
```

4. **Test** the query to ensure information is returned. Grades must be posted for the term sequence listed to return results.

5. **Save** the query in your user account or a folder for a group of users.

## A/B Honor Roll Pass Through SQL

This query will exclude students that have All A's and return those with A's and B's.

**Navigation: Menu > Reporting > Ad Hoc Reporting > Filter Designer**

1. Create a new Query by selecting **Pass-through SQL Query** filter and **Student** data type.

**Create New**

Filter Type	Data Type
<input type="radio"/> Query Wizard	<input checked="" type="radio"/> Student
<input type="radio"/> Selection Editor	<input type="radio"/> Census/Staff
<input checked="" type="radio"/> Pass-through SQL Query	<input type="radio"/> Course/Section

Create

2. Enter a **Filter name** (include the term) and **brief description**.

**Ad-Hoc Pass-through SQL Query Editor**

Filter Name:

Short Description:

3. Modify the following criteria to meet honor roll requirements for your PSU as mentioned above in the [notes](#), then

**Copy and paste in box 1:**

```
INNER JOIN TermSchedule ts on ts.structureID = student.structureID
INNER JOIN Term t on t.termScheduleID = ts.termScheduleID
AND t.seq = 1
INNER JOIN GradingTask k on k.name = 'Term Grade'
LEFT OUTER JOIN Term tx on tx.termScheduleID = t.termScheduleID
AND tx.seq = 1
INNER JOIN GradingScore g on g.calendarID = student.calendarID
AND g.termID = t.termID
AND g.taskID = k.taskID
AND (g.score IN ('100','99','98','97','96','95','94','93','92','91','90')
OR g.score IN ('89','88','87','86','85','84','83','82','81','80','P','S'))
AND g.personID = student.personID
LEFT OUTER JOIN GradingScore gx on gx.calendarID = g.calendarID
AND gx.termID = g.termID
AND gx.taskID = g.taskID
AND gx.personID = g.personID
AND NOT (gx.score IN ('100','99','98','97','96','95','94','93','92','91','90')
OR gx.score IN ('89','88','87','86','85','84','83','82','81','80','P','S'))
INNER JOIN GradingScore g3 ON g3.calendarID = g.calendarID
AND g3.termID = g.termID
AND g3.taskID = g.taskID
AND g3.personID = g.personID
AND g3.score IN ('89','88','87','86','85','84','83','82','81','80')
```

**Copy and paste in box 2:**

```
AND gx.scoreID IS NULL
```

```
SELECT DISTINCT student.personID
FROM student
INNER JOIN TermSchedule ts on ts.structureID = student.structureID
INNER JOIN Term t on t.termScheduleID = ts.termScheduleID
AND t.seq = 1
INNER JOIN GradingTask k on k.name = 'Term Grade'
LEFT OUTER JOIN Term tx on tx.termScheduleID = t.termScheduleID
AND tx.seq = 1
INNER JOIN GradingScore g on g.calendarID = student.calendarID
AND g.termID = t.termID
AND g.taskID = k.taskID
AND (g.score IN ('100','99','98','97','96','95','94','93','92','91','90')
OR g.score IN ('89','88','87','86','85','84','83','82','81','80','P','S'))
AND g.personID = student.personID
LEFT OUTER JOIN GradingScore gx on gx.calendarID = g.calendarID
AND gx.termID = g.termID
AND gx.taskID = g.taskID
AND gx.personID = g.personID
AND NOT (gx.score IN ('100','99','98','97','96','95','94','93','92','91','90')
OR gx.score IN ('89','88','87','86','85','84','83','82','81','80','P','S'))
INNER JOIN GradingScore g3 ON g3.calendarID = g.calendarID
AND g3.termID = g.termID
AND g3.taskID = g.taskID
AND g3.personID = g.personID
AND g3.score IN ('89','88','87','86','85','84','83','82','81','80','P','S')

WHERE 1=1 AND student.calendarID = <selected Calendar>
AND student.endYear = <selected Year>
AND student.structureID = <selected Schedule>
AND gx.scoreID IS NULL
```

4. **Test** the query to ensure information is returned. Grades must be posted for the term sequence listed to return results.

5. **Save** the query in your user account or a folder for a group of users.