

REQUIREMENT GROUPS

Best Practices

- Keep logic simple and flat. Avoid complex nesting or excessive parentheses, which can often not be coded and are confusing to students.
- Use straightforward combinations of **AND/OR**.

Examples

These structures are codable:

- (a OR b OR c) AND (d OR e)
- (a AND b) OR (c AND d)

This structure is *not* codable:

- (a AND b AND (c OR d)) OR (e AND (f OR g OR h))
 - Note: nested parentheses like the above increase complexity and cannot be supported by the system.

Types of Conditions Used in Requirement Groups

Categorical Conditions:

- Academic Level (e.g. freshman, sophomore, junior, senior)
- Academic Plan
- Academic Program
- Academic Sub Plan
- Cumulative Grade Point Average
- Student Group (e.g. Goodnight Scholars – groups defined in SIS)
- Test Score (e.g. AP exams, Chemistry placement, Math placement, World Languages Placement)

Courses:

- Prerequisite: Must be in process or completed prior to registration
- Corequisite: Must be completed concurrently