

# Linking Sections Using SSASECT

## Linked Sections:

Linking is the Banner mechanism used to connect lecture, lab, and/or recitation sections which must be taken concurrently. Creating linked sections forces the student to register for more than one section of the same course. An example might be a BIOL 105 lecture section linked to one or more BIOL 105 lab sections. *In ISIS, this was managed using section text.*

## Link Identifier, Link Connector, and Attribute Codes:

The procedure for linking sections requires you to enter three (3) codes for **each section** you are linking together.

1.	Link Identifier	The Link Identifier and Link Connector codes are used to link two or more sections and to generate an error message when a student registers for only one of the linked sections. If you are linking lecture section(s) and lab/recitation section(s), the Link Identifier code of the lecture section(s) will be the Link Connector code of the lab/recitation section(s) and visa versa. If a section does not have both the link Identifier and link connector(s), students will not be able to register.
2.	Link Connector	
3.	Attribute	The Attribute code is used to identify linked sections to students on the web class search page.

## Examples of Linked Sections and their Codes – Link Identifier, Link Connector, and Attribute:

Here we are linking multiple lecture sections to multiple lab sections in any combination. If the student registers for one of the listed lecture sections they must also register for one the lab sections with the same link code:							
Lecture Description	Link Ident	Link Connector	Attribute	Lab Description	Link Ident	Link Connector	Attribute
BIOL 105 CRN: 14960	L1	B1	LKL1	BIOL 105 CRN: 14985	B1	L1	LKB1
BIOL 105 CRN: 14981	L1	B1	LKL1	BIOL 105 CRN: 15011	B1	L1	LKB1
				BIOL 105 CRN: 15617	B1	L1	LKB1
Here we are linking one lecture section to many lab sections. If the student registers for the lecture section they must also register for the one of the lab sections with the same link code:							
Lecture Description	Link Ident	Link Connector	Attribute	Lab Description	Link Ident	Link Connector	Attribute
MUSIC 104 CRN: 13012	L1	B1	LKL1	MUSIC 104 CRN: 13111	B1	L1	LKB1
				MUSIC 104 CRN: 13112	B1	L1	LKB1
MUSIC 104 CRN: 13015	L2	B2	LKL1	MUSIC 104 CRN: 13021	B2	L2	LKB2
				MUSIC 104 CRN: 13022	B2	L2	LKB2

## Appendix F: Linking Sections Using SSASECT (cont.)

### Schedule Form:

1. Open the Schedule form by typing **SSASECT** in the **Go** box of the Banner Main menu and press the **[Enter]** key on the keyboard. If the term code is already displayed, skip to step 3.
2. Type the term code in the **Term** field.
3. Press the **[Tab]** key on the keyboard to navigate to the **Course Ref. Number (CRN)** field. Here you can either type in the CRN or double-click on the field to search for the CRN you want to work with. To search for the CRN see earlier lessons in this workshop.
4. Click the **Next Block** icon on the toolbar to move the cursor to the Section information block of the form.
5. Navigate to the **Link Ident** field and type the two character **Link Identifier** code you want to work with.

**Step 1 - Link Identifier Field:**  
Enter the Link Identifier code on the first information block of SSASECT.

**Naming Conventions:**

- **Lecture** sections: L1 through L9
- **Lab** sections: B1 through B9
- **Recitation** sections: R1 through R9

The screenshot shows the following form fields and values:

- Term: 200410
- CRN: 14960
- Section Details:
  - Subject: BIOL
  - Course Number: 105
  - Section: 0
  - Cross List: [empty]
  - Campus: M1
  - Status: A
  - Schedule Type: WLE
  - Title: Intro Biology for Non-Majors
- CEU Indicator: N
- Credit Hours: .000 OR 4.000
- Billing Hours: .000 OR 4.000
- Contact Hours: .000 OR 4.000
- Lecture: .000 OR 4.000
- Lab: .000
- Other: .000
- Link Identifier: L1
- Attendance Method: [empty]
- Weekly Contact Hours: [empty]
- Daily Contact Hours: [empty]
- Print:
- Voice Response and Self-Service Available:
- Gradable:
- CAPP Areas for Prerequisites:
- Tuition and Fee Waiver:

## Appendix F: Linking Sections Using SSASECT (cont.)

### Course Section Detail Form:

6. Click **Options** in the menu bar and click **Course Section Detail** from the list. The Schedule Detail form (SSADETL) displays.
7. Click the **Save** icon on the toolbar.
8. Click the **Next Block** icon on the toolbar.
9. Type the two character **Link Connector** code you want to work with the **Link Connector** field.
10. Click the **Save** icon on the toolbar.
11. Click the **Next Block** icon on the toolbar **three** times.
12. Type the four character **Attribute** code you want to work with in the **Attribute** field.
13. Click the **Save** icon on the toolbar.

The screenshot shows two overlapping windows of the Oracle Developer Forms Runtime - Web. The top window displays the 'Schedule Detail' form for course section 105, with fields for Term (200410), CRN (15025), Subject (BIOL), and Course (105). The bottom window shows the 'Degree Program Attributes' section, which includes a table with columns for 'Attribute' and 'Description'. The 'Attribute' field is highlighted with a red box and contains the value 'LKB1', with an arrow pointing to it from a text box. Another text box points to the 'Link connector' field in the 'Section Links' section, which contains 'R1'. The text boxes provide instructions for entering these values.

**Step 2 - Link Connector Field:**  
Enter the Link Connector code on the first information block of SSADETL.  
These are the codes to which the identifier is linked.

**Step 3 - Attribute Field:**  
Enter the Attribute code on the 4<sup>th</sup> block of SSADETL.  
The Attribute code contains the prefix "LK" immediately followed by the Link Ident code from the 1<sup>st</sup> block of SSASECT.

Attribute	Description
LKB1	Link B1 Lab

Link connector: Record: 1/2

Fee amount; press COUNT QUERY HITS for section fees.  
Record: 1/1

14. Click the **Exit** icon on the toolbar. The Schedule form (SSASECT) displays.
15. Click the **Rollback** icon on the toolbar.
16. Return to step 3 and repeat this process until all linked sections are updated.