The Faculty Module of Stars

Presented by

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C&IT, Registrar’s Office
October 10, 2012

Note: Information in the Faculty module is only displayed for the logged on faculty member. Other users do not have access to this information.
Presentation Goals

STARS Consists of 4 Main Modules:

1. Student Profile (or Advising) Module (SM)
2. Faculty Module (FM)
3. Reporting Module (RM)
4. Administrative Module (AM)

This presentation will focus on FM and

• describe its layout and the features
• allude to connections to SM and RM
• indicate enhancements planned for in the near future
1. Roles
   - Student \((SR)\), Faculty \((FR)\), Advisor \((AR)\), Advisor-Advisee \((AAR)\)
   - How Roles are assessed by Stars at Login Time
   - The Relationship between Roles and access to Stars Modules

2. Logging into Stars via
   - Pipeline: http://pipeline.wayne.edu
   - Stars Home Page: http://stars.wayne.edu
   - Stars Login Page: http://stars.wayne.edu/login.asp

3. Module Selection after Logon
   - Direct loading of a module
   - The Stars Module Menu (SMM)
4. Faculty Module (FM) Menu Choices

- Information
- Contact
  - Address-Phone-Email, Demographics
- Classes
  - Teaching History linked to:
    - Class Lists, SET’s, Grade Distributions, Retention Analyses, etc.
- Advisees
  - Links to Student Profile $SM$ if user has advising role $AR$ or $AAR$
1. Roles

Definitions

- **Student** (SR) – registered for at least one WSU class (any semester)
- **Faculty** (FR) – taught a class (any semester)
- **Advisor** (AR) – user requires general access to student academic data
- **Advisor-Advisee** (AAR) – user requires access to academic information for a specified set of advisees

How Roles are assessed by Stars at login time

1. Student and Faculty Roles SR and FR are automatically assessed by Stars based on Banner data
2. Advising roles AR or AAR are designated and checked for in the Stars database; they require authorization and entry by a Stars Division/Department Manager or the Project Manager
1. **Roles**

The Relationship between Roles and access to Stars Modules

1. *SR* automatically gets access to *SP* enabling students to view their own academic data, their advisor’s name and e-mail contact information (if they have one), and run degree audits.

2. *FR* automatically gets access to *FM*.

3. Advising roles *AR* or *AAR* get access to *SM* for all or the specified group of advisees, respectively.

4. *FR* together with one of the advising roles *AR* or *AAR* get enhanced functionality *FM* for all or the specified group of advisees.
2. Login

Pipeline: [http://pipeline.wayne.edu](http://pipeline.wayne.edu)

Pipeline → AccessID Login → Faculty Tab → Faculty Services → Stars
2. Login

Stars Home Page: http://stars.wayne.edu

• From the Stars Home Page click the logon link
• Single Sign-On will be coming soon so a separate Stars logon will be unnecessary once you’ve logged onto Pipeline or another WSU Application.
2. Login

Stars Login Page: http://stars.wayne.edu/login.asp

- Logon with your Pipeline AccessID credentials
- Stars will determine the roles you have and open the appropriate interface.
3. Module Selection after Logon

- If the user has access to only one module, it opens directly.
- Otherwise, the Stars Module Menu (SMM) will be displayed.

![Stars Module Menu (SMM)](image)

**Note:** The style of the advisor menu may be selected from the module footer.

**Status:** Robert Berman is now logged onto Stars as an Advisor.  
**Division-Dept:** Liberal Arts & Science-Mathematics  
**Session start:** Friday, October 05, 2012, 3:44:51 PM

**Please manage your Stars Session as follows:**

- For easiest navigation of Stars, we suggest configuring your browser so that popup windows appear in a new tab in the same browser rather than a new browser instance. Click the Help (Question Mark) button above for more detailed information on how to configure specific browsers.
- Leave this window (the SMM) open during your session. If you close it without logging out and your session is still active, you can open it again.

Contact WSU  |  Pipeline  |  Site Map  
---|---|---

Student Tracking Advising Retention System (STARS)
4. Faculty Module Menu Choices

- **Information** – Opening page giving general information about the module

- **Contact** – Your contact information

- **Classes** – Teaching history; Class ID's are linked to class lists with OneCard Pictures as well as SET reports and a retention-graduation analysis for classes taught in prior terms.

- **Advisees** - List of your student advisees with ID’s linked to the Student Profile (SM) only if you have either of the advisor roles AR or AAR.
4. Faculty Module Main Menu: Information

- Help Button for additional information
- Login Time Stamp
- Role
- Print/Excel/Save

The Stars Faculty Profile gives a view of data of interest to an instructor. It includes class lists with grades and student pictures as well as Student Evaluation of Teaching (SET) reports when available. The menu system at the top of the page displays the following information:

- Contact - Your contact information
- Classes - History of classes you have taught. Class ID’s are linked to class lists with One Card Pictures as well as SET reports when available.
- Advisees - List of your student advisees. Click the "More" button for details about maintaining Advisor/Advisee relationships in Stars and Banner.

Note: Information in the Faculty module is only displayed for the logged on faculty members. Other users do not have access to this information.
Faculty Name Header Help

Description

The faculty name header displays the faculty member's name and Banner ID linked to the LDAP directory entry. If available, the OneCard picture is displayed (so you can marvel at how flattering it is). In the unlikely event that you think it is less than flattering, don't complain to us, just go get it retaken. For further information, go to the OneCard website.

Help Web Page

OneCard

Data Owner

- Office: Registrar
- Contact: Robert Berman
When submenu choices exist they can be chosen either by

- Hanging the cursor over the main menu item on the top of the page and selecting the item from the drop-down submenu, or
- When either the main menu or one of the items in that submenu system is already chosen, you can select (another) submenu item from the horizontal submenu bar below your picture.
- The capability to add or view student comments (as in the Advising module) may be added here as a submenu item for users who also have advisor roles.
All the labels are hyperlinked to help.
4. Faculty Module Main Menu: Contact – Help Links

Emergency Contact Help

Description

WSU faculty and staff can update both personal and emergency contact information from the Pipeline.

Pipeline
- Employees tab
- Employee Services
- Employee Self-Service
- View Personal Info
- Update Emergency Contacts

Code Validation

- Table: STVRELRT
- Owner: SATURN
- Code Field: STVRELRT_CODE
- Desc Field: STVRELRT_DESC
Classes in teaching history are linked to class lists, and related statistics.
There are two class lists you can toggle between. Both display Class Information as well as SET links when available.

1. **Registration Detail (RD)**
   Displayed by default for current and future semesters. Gives Registration Codes, EAA grades and the end of the semester final grade as entered at the end of the semester.

2. **Academic History (AH)**
   Displayed by default and available only for completed terms. It shows up-to-date official grades (reflecting any grade changes).

**The primary differences:**

- EAA grades are displayed in RD but not AH
- Official (updated) Final grades are displayed in AH but not RD
- Class and Course GPA Averages are computed and compared in AH but not RD
4. Faculty Module Main Menu: Classes – RD Class List

Class Information
Registration Detail | Academic History

Description

<table>
<thead>
<tr>
<th>Class ID</th>
<th>MAT 1110 555</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Title</td>
<td>MAT: Elem Tchr 1</td>
</tr>
<tr>
<td>CRN</td>
<td>12345</td>
</tr>
<tr>
<td>Instructor</td>
<td>Robert Berman</td>
</tr>
<tr>
<td>Part of Term</td>
<td>Full Term 9-15 week (FT)</td>
</tr>
<tr>
<td>Schedule Desc</td>
<td>Lecture (LCT)</td>
</tr>
<tr>
<td>Term</td>
<td>Winter 2009 (200901)</td>
</tr>
</tbody>
</table>

Student Evaluation of Teaching

- Class
- Mathematics (MAT)
- Liberal Arts & Sciences (LS)
- WSU

Gradable (RE RR AU WF WP WN)

Class List
Class List With Pictures
Distribution
Retention
• Banner ID will be hyperlinked to the Student Profile only if you have an Advisor role.
• AccessID is hyperlinked to a local mail client if one is set up.
• Grades are linked to a full description of how the credits are treated (e.g., GPA or not), quality points, grade mode, etc.
• Click the titles for Help links.
• By default the class list appears without pictures – it loads more quickly.
Class Grade Distribution List and Bar Chart are also displayed.
Click the ‘Class List with Pictures’ radio button to display OneCard pictures with Class List.

**Note:** Pictures are not intended for output (by policy and design).

<table>
<thead>
<tr>
<th>No.</th>
<th>Banner ID</th>
<th>Access ID</th>
<th>Name</th>
<th>Status</th>
<th>Credits</th>
<th>Level</th>
<th>GMOD</th>
<th>Grades EAA</th>
<th>Grades Final</th>
<th>Picture</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>007904730</td>
<td>xa7682</td>
<td>Stevens, Cat</td>
<td>RE</td>
<td>3</td>
<td>UG</td>
<td>S</td>
<td>B-</td>
<td></td>
<td><img src="image" alt="Cat" /></td>
</tr>
<tr>
<td>2</td>
<td>000518964</td>
<td>ui5236</td>
<td>Wolfman, Jack</td>
<td>RE</td>
<td>3</td>
<td>UG</td>
<td>S</td>
<td>B</td>
<td></td>
<td><img src="image" alt="Wolf" /></td>
</tr>
<tr>
<td>3</td>
<td>002959059</td>
<td>vu9279</td>
<td>Smith, Mary</td>
<td>RE</td>
<td>3</td>
<td>UG</td>
<td>S</td>
<td>D-</td>
<td>C+</td>
<td><img src="image" alt="Deer" /></td>
</tr>
<tr>
<td>4</td>
<td>003118363</td>
<td>ly2922</td>
<td>Jones, Spike</td>
<td>RE</td>
<td>3</td>
<td>UG</td>
<td>S</td>
<td>C-</td>
<td>B-</td>
<td><img src="image" alt="Dog" /></td>
</tr>
</tbody>
</table>
Click the ‘Distribution’ radio button to compare class and course grade distributions.

### Class Distribution

<table>
<thead>
<tr>
<th>Level</th>
<th>Final Grade</th>
<th>EAA Grade</th>
<th>Count</th>
<th>Percent</th>
<th>Status</th>
<th>Status Desc</th>
<th>GMOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td>A</td>
<td></td>
<td>1</td>
<td>14.3%</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>B+</td>
<td></td>
<td>1</td>
<td>14.3%</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>B</td>
<td></td>
<td>1</td>
<td>14.3%</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>B-</td>
<td>C-</td>
<td>1</td>
<td>14.3%</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>B-</td>
<td></td>
<td>1</td>
<td>14.3%</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>C+</td>
<td>D-</td>
<td>1</td>
<td>14.3%</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>C-</td>
<td></td>
<td>1</td>
<td>14.3%</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
</tbody>
</table>

### All Classes in Course

<table>
<thead>
<tr>
<th>No.</th>
<th>Class Id</th>
<th>CRN</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Course Distribution

<table>
<thead>
<tr>
<th>Level</th>
<th>Final Grade</th>
<th>EAA Grade</th>
<th>Count</th>
<th>Status</th>
<th>Status Desc</th>
<th>GMOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td>A</td>
<td></td>
<td>1</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>B</td>
<td></td>
<td>3</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>B+</td>
<td>C-</td>
<td>2</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>B-</td>
<td></td>
<td>1</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>C</td>
<td>D-</td>
<td>2</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>C+</td>
<td>D+</td>
<td>1</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>C-</td>
<td></td>
<td>1</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>D-</td>
<td></td>
<td>1</td>
<td>RE</td>
<td><strong>Registered</strong></td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>WF</td>
<td>C-</td>
<td>1</td>
<td>WF</td>
<td>Withdraw-Failing</td>
<td>S</td>
</tr>
<tr>
<td>UG</td>
<td>WP</td>
<td></td>
<td>1</td>
<td>WP</td>
<td>Withdrawal-Passing</td>
<td>S</td>
</tr>
</tbody>
</table>
4. Faculty Module Main Menu: Classes – RD Class List - Distribution

Bar Chart comparisons are also displayed
Click ‘Retention’ and a statistical summary will be displayed showing retention and graduation statistics for the class term-by-term starting from when the class was given until the current term. This will be enhanced with graphs and help links in the near future.

Of the 7 students enrolled in the class in Winter 2009, in the

**Terms:** Fall 2009, Winter 2010, Fall 2010, Winter 2010, Fall 2011, Winter 2012, Fall 2012

**Re-Enrollment rate (no degree):** 100%, 86%, 71%, 71%, 71%, 29%, 29%

**Graduation Rates (prior to term):** 0%, 14%, 29%, 29%, 29%, 29%, 71%
In the mean time, you can copy the data to a spreadsheet and produce tables and charts that prove beyond a shadow of a doubt that you should get a salary increase for your superb teaching. “All students either re-enrolled or graduated for the next 7 terms and 71% graduated in 6 terms.”

<table>
<thead>
<tr>
<th>Term</th>
<th>Fall 2009</th>
<th>Winter 2010</th>
<th>Fall 2010</th>
<th>Winter 2011</th>
<th>Fall 2011</th>
<th>Winter 2012</th>
<th>Fall 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Re-Enroll Rate (No Degree)</td>
<td>100%</td>
<td>86%</td>
<td>71%</td>
<td>71%</td>
<td>71%</td>
<td>29%</td>
<td>29%</td>
</tr>
<tr>
<td>Graduation Rate Prior to Term</td>
<td>0%</td>
<td>14%</td>
<td>29%</td>
<td>29%</td>
<td>29%</td>
<td>71%</td>
<td>71%</td>
</tr>
</tbody>
</table>
Potential Enhancement

Add a radio a ‘Prerequisites’ radio button that would display a version of the class list such as the following.

<table>
<thead>
<tr>
<th>No.</th>
<th>Banner ID</th>
<th>Access ID</th>
<th>Name</th>
<th>Reg Status</th>
<th>Met</th>
<th>How Met</th>
<th>Grade/Score</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>007904730</td>
<td>xa7682</td>
<td>Stevens, Cat</td>
<td>RE</td>
<td>Y</td>
<td>MAT 0993 001</td>
<td>B-</td>
<td>200809</td>
</tr>
<tr>
<td>2</td>
<td>000518954</td>
<td>ui5238</td>
<td>Wolfman, Jack</td>
<td>RE</td>
<td>N</td>
<td>MQE</td>
<td>0</td>
<td>200809</td>
</tr>
<tr>
<td>3</td>
<td>0029699059</td>
<td>vu9279</td>
<td>Smith, Merey</td>
<td>RE</td>
<td>Y</td>
<td>MQE</td>
<td>100</td>
<td>200801</td>
</tr>
<tr>
<td>4</td>
<td>003118383</td>
<td>ly2922</td>
<td>Jones, Spike</td>
<td>RE</td>
<td>Y</td>
<td>MAT 0995 001</td>
<td>A</td>
<td>200801</td>
</tr>
</tbody>
</table>
4. Faculty Module Main Menu:
Classes – Academic History (AH)

Class Information

<table>
<thead>
<tr>
<th>Class ID</th>
<th>MAT 1100 555</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Title</td>
<td>MAT: Elem Tchr 1</td>
</tr>
<tr>
<td></td>
<td>12345</td>
</tr>
<tr>
<td>CRN</td>
<td></td>
</tr>
<tr>
<td>Instructor</td>
<td>Berman, Robert</td>
</tr>
<tr>
<td>Part of Term</td>
<td>Full Term 9-15 week (FT)</td>
</tr>
<tr>
<td>Schedule Desc</td>
<td>Lecture (LCT)</td>
</tr>
<tr>
<td>Term</td>
<td>Winter 2009 (200901)</td>
</tr>
</tbody>
</table>

Student Evaluation of Teaching

- Class
- Mathematics (MAT)
- Liberal Arts & Sciences (LS)
- WSU

Class List

<table>
<thead>
<tr>
<th>No.</th>
<th>Banner ID</th>
<th>Access ID</th>
<th>Name</th>
<th>Final Grade</th>
<th>Quality Points</th>
<th>Grade Mode</th>
<th>Credits</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>001234567</td>
<td>za7687</td>
<td>Dewise, Kelly</td>
<td>B-</td>
<td>2.67</td>
<td>S</td>
<td>3</td>
<td>UG</td>
</tr>
<tr>
<td>2</td>
<td>000123456</td>
<td>wi5238</td>
<td>Doe, John</td>
<td>B</td>
<td>3</td>
<td>S</td>
<td>3</td>
<td>UG</td>
</tr>
<tr>
<td>3</td>
<td>000987654</td>
<td>xu9209</td>
<td>Jones, Jeff</td>
<td>C+</td>
<td>2.33</td>
<td>S</td>
<td>3</td>
<td>UG</td>
</tr>
</tbody>
</table>
4. Faculty Module Main Menu: Classes – AH Class/Course GPA Avgs

GPA Averages are computed on Academic History page

<table>
<thead>
<tr>
<th>Average</th>
<th>Count</th>
<th>Course ID</th>
<th>Level</th>
<th>GMOD</th>
<th>Credits GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.81</td>
<td>7</td>
<td>MAT 1110 002</td>
<td>UG</td>
<td>S</td>
<td>3</td>
</tr>
</tbody>
</table>

Avg **2.81** based on 7 students

<table>
<thead>
<tr>
<th>Average</th>
<th>Count</th>
<th>Course ID</th>
<th>Level</th>
<th>GMOD</th>
<th>Credits GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.53</td>
<td>15</td>
<td>MAT 1110 002</td>
<td>UG</td>
<td>S</td>
<td>3</td>
</tr>
</tbody>
</table>

Avg **2.62** based on 15 students
List of Advisees linked to Student Profile if user is has an advisor role AR or AAR

Click ID to open Student Profile for this Student
4. Faculty Module Main Menu:
Advisees – Drill Down to SM

The contact submenu gives various types of contact information depending on the user’s role. These may include Address-Phone-Email, Advisor(s) (UAC, PhD, etc.), Demographic (such as gender and ethnic category), and Comment information. For comments, select from among the three types (Stars, Banner, and Med) in the submenu. Application comments are linked from the Applications submenu of the Academic menu. Course comments are included in the Classes (Academic History) listing and in the Unofficial Transcript.
For users with the Advising Role (AR), there is a large set of sub-reports for Report 8a in the Stars reporting Module (RM) designed for tracking and analyzing the progress of Advisees.
Robert Berman
Professor, Department of Mathematics
C&IT, Registrar’s Office
E-mail: rberman@wayne.edu
(313) 577-7891 (Office)
(248) 420-5623 (Cell)
### Appendix I - Usage Statistics:

#### Total Yearly and Avg Daily

<table>
<thead>
<tr>
<th>Year</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinct in Year</td>
<td>11653</td>
<td>17744</td>
<td>11161</td>
</tr>
<tr>
<td>Yearly Avg of Daily</td>
<td>77</td>
<td>196</td>
<td>361</td>
</tr>
</tbody>
</table>

#### Student/Faculty (non-Advisor) Logins by Year

![Graph showing Student/Faculty (non-Advisor) Logins by Year]

#### Yearly Averages of Daily Distinct Student-Faculty Logons

![Graph showing Yearly Averages of Daily Distinct Student-Faculty Logons]

![Table showing Student/Faculty (non-Advisor) Logins by Year]

<table>
<thead>
<tr>
<th>Year</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinct in Year</td>
<td>11653</td>
<td>17744</td>
<td>11161</td>
</tr>
<tr>
<td>Yearly Avg of Daily</td>
<td>77</td>
<td>196</td>
<td>361</td>
</tr>
</tbody>
</table>
Advising Module

- Provides Individual Student Data for any WSU student
- Initiated by clicking the first button on the SMM

Note: The style of the advisor menu may be selected from the module footer.
Advising Module Menu Options

- **Select, Contact, Academic, Classes, Trans/PVED, GPA’s, Deg Audit, Reg/EAA, Tests**

- Each has a set of submenu options. If you prefer scrolling to clicking, we offer an interface which combines submenus.

- Selection is most efficient using either
  - **Access ID** (xy1234), or
  - 9-digit **Banner ID** (012345678)

- Note the check box entitled “**Go Directly to Student Comments**”
No Student Selected

Search Tips

1. Searches on AccessID or Banner ID are fastest.
2. The character '#' can be entered for a single missing character and '*' for multiple missing characters.
3. The characters '#' and '*' can be entered in all fields.
4. Only students who have an application or general student record in Banner are included in the search.
5. The search returns only the first 100 records if more than 100 are found.
Online Help: *Click the label*

- Click the label of the checkbox to open the help screen
- Any advisor can be given edit permission to a particular help item (or all of them) if they want to contribute.
Online Help: *Click the labels*

For advisors with Help Edit capabilities, clicking the Edit button opens the following form with a variety of options for adding help.
Advisor Comments: Levels of Privacy

Scrolling down the page shows all comments you created and those of other advisors that you have been permitted to see.

Student, Sarah
Advisor Comments: *Levels of Privacy*

Selecting the **New Comment** button, you see the following privacy options for your student comments:

- All Advisors (Default)
- Only Me
- Department Advisors
- Division Advisors
- All Advisors and Student
- Only Me and Student
- Department Advisors and Student
- Division Advisors and Student

Once inserted, advisors will be able to edit or delete their own comments and only view ones with appropriate permissions.
Advisor Comments: Levels of Privacy

Student, Sarah

Contact Reason: (Other)
Contact Type: Personal
Referral To: (None)
Access: All Advisors
Comment: All Advisors

Mathematics
Liberal Arts & Science

Advisor: Robert Berman - Manager
Logged In: 3/21/2012 9:22:13 AM - Logout or select another module from SMM.
Students receiving Federal Financial Aid are now required to maintain Satisfactory Academic Progress as a prerequisite for renewal.

There are 3 requirements for Undergraduates:

1. Pace > 2/3
2. GPA > 2.0
3. Attempted + Transfer Credits < 180

By definition,

\[
Pace = \frac{\text{Passed Credits} + \text{Transfer Credits}}{\text{Attempted Credits} + \text{Transfer Credits}}
\]
The GPA calculator:

1. Collects the Academic History of a Student and displays it
2. Displays classes for which the student is registered along with selectable hypothetical grades
3. Displays lines for future semesters which allows the user to select hypothetical GPA credits, GPA, and Transfer Credits

Then by clicking the Compute button, simulated Pace, GPA, and Attempted + Transfer credits Violations are flagged and highlighted in graphical displays.
# GPA Calculator: Satisfactory Academic Progress

**Stars GPA Calculator 2.0**

**Student, Sarah**

**Level:** Undergraduate (UG)

## Academic History Summary cumulative to Winter 2012

<table>
<thead>
<tr>
<th>Level Summary</th>
<th>Trans Cr.</th>
<th>Attempted Cr.</th>
<th>Earned Cr.</th>
<th>Passed Cr.</th>
<th>GPA Cr.</th>
<th>Quality Points</th>
<th>Pace</th>
<th>GPA</th>
<th>Att + Trans Cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level</td>
<td>0</td>
<td>11</td>
<td>3</td>
<td>3</td>
<td>6</td>
<td>8.01</td>
<td>27.3%</td>
<td>1.33</td>
<td>11</td>
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</table>

## 4 Ungraded Registered Classes from Winter 2012 to Winter 2012

<table>
<thead>
<tr>
<th>No.</th>
<th>Term</th>
<th>Class ID</th>
<th>Course Title</th>
<th>Status</th>
<th>Credits</th>
<th>EAA</th>
<th>Final</th>
<th>Primary Instr.</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>201201</td>
<td>COM 1010 025</td>
<td>(OC) Oral Comucn Basc</td>
<td>RE</td>
<td>3</td>
<td>C or better</td>
<td>D (D)</td>
<td>Harrison, Schumel</td>
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<tr>
<td>2</td>
<td>201201</td>
<td>ENG 1010 014</td>
<td>Basic Writing</td>
<td>RE</td>
<td>4</td>
<td>U</td>
<td>C+ (C+)</td>
<td>Schnurr, Sharon</td>
</tr>
<tr>
<td>3</td>
<td>201201</td>
<td>MAT 0900 001</td>
<td>Essentials of Mathematics</td>
<td>RE</td>
<td>3</td>
<td>BNC</td>
<td>C (C)</td>
<td>Moseley, Estella</td>
</tr>
<tr>
<td>4</td>
<td>201201</td>
<td>SOC 2000 007</td>
<td>(SS) Undst Human Sct</td>
<td>RE</td>
<td>3</td>
<td>C or better</td>
<td>B- (E-)</td>
<td>Velding, Victoria</td>
</tr>
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</table>

## Ungraded Summary

<table>
<thead>
<tr>
<th>Ungraded Summary</th>
<th>Attempted Cr.</th>
<th>Earned Cr.</th>
<th>Passed Cr.</th>
<th>GPA Cr.</th>
<th>Quality Points</th>
<th>Pass Rate</th>
<th>GPA</th>
<th></th>
</tr>
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<tr>
<td></td>
<td>13</td>
<td>13</td>
<td>13</td>
<td>13</td>
<td></td>
<td></td>
<td>2.026385</td>
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</table>

## Simulated Cum Winter 2012 Summary

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<th>Trans Cr.</th>
<th>Attempted Cr.</th>
<th>Earned Cr.</th>
<th>Passed Cr.</th>
<th>GPA Cr.</th>
<th>Quality Points</th>
<th>Pace</th>
<th>GPA</th>
<th>Att + Trans Cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>24</td>
<td>16</td>
<td>16</td>
<td>19</td>
<td>34.34</td>
<td>66.7%</td>
<td>1.8</td>
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## Future Terms in Which Not Yet Registered

<table>
<thead>
<tr>
<th>Term</th>
<th>GPA Cr.</th>
<th>GPA</th>
<th>Trans Crs.</th>
<th>Pace Cum</th>
<th>GPA Cum</th>
<th>Att + Trans Crs Cum</th>
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</thead>
<tbody>
<tr>
<td>201206</td>
<td>12.0</td>
<td>2.2</td>
<td>0.0</td>
<td>77.8%</td>
<td>1.92</td>
<td>36</td>
</tr>
<tr>
<td>201207</td>
<td>0.0</td>
<td>2.5</td>
<td>0.0</td>
<td>77.8%</td>
<td>1.92</td>
<td>36</td>
</tr>
<tr>
<td>201209</td>
<td>12.0</td>
<td>2.8</td>
<td>0.0</td>
<td>83.3%</td>
<td>2.11</td>
<td>48</td>
</tr>
</tbody>
</table>
Appendix III - Reporting: 
Aggregate data and Statistics

- **Reporting Module:** The purpose is to facilitate student tracking and extracting data and statistics relating of groups of students of interest.

Note: The style of the advisor menu may be selected from the module footer.
Stars Reports

Close this window.
Log off or select another Module from the Stars Main Menu (SMM) window.

Advisor: Robert Berman - Manager
Logged In: 3/23/2012 9:50:32 AM - Please at the end of your session!

Report Main Menu

1. Students in specified Programs, Majors, Degrees or Departments*
2. Data relating to Courses* [Editor]
3. Degrees and Graduation
4. Student Credit Hours and Headcount Reports by Class or Course
5. Other Reports
6. Quality Assurance/Data Integrity Reports [Editor]
7. Cohort Tracking and Census*
8. Advising
9. General Education
10. Admissions
Some groups are naturally defined in terms of standard Banner academic data elements such as **new math majors** or **students taking a specific course** in a particular term.

Others are special groupings such as learning communities or FTIACs (undergraduate students that are first time in any college) that are referred to as **cohorts**.

**Reporting Group 7** deals with Cohorts and focuses on tracking and retention of them.
Cohorts are labeled by

- **Cohort Code** – description of the type of student, program or group
- **Term Code Effective** – typically the term the students were new to the cohort

**Examples**

- MACRAO, FTIAC (First Time UG’s), CBS (Chicano Boricua Studies)
- 200809 (Fall 2008), 201201 (Winter 2012)
Cohorts: Tracking and Retention

From the Reports Menu, select
Menu: 7. Cohort Tracking Tool and Census

Submenu: a. Cohort Tracking Tool (CTT)
Cohorts: Tracking and Retention

- **Directory of Cohorts** - lists all existing cohorts and information about them including owner, terms eff., etc.

- **Description** – general description of the CTT

- **Brief Tutorial** – provides straightforward examples of how to obtain tracking and retention data and statistics focusing on return and graduation rates

- **Cohort Definitions** – structure of cohorts, how to request the creation of a new cohort, and how to add data for a new term code for an existing cohort

- **Field Definitions** – detailed description of sub-reports and field definitions
Example: MACRAO Cohort, Winter 2005
Of the 173 students listed in the MACRAO Pilot Cohort from Fall 2005 that registered for classes, 128 (74%) re-enrolled in Fall 2007 and 27 (15.6%) graduated prior to that term.
Appendix IV - STARS for Degree Audit

Click on Deg Audit.

You can choose Previous Evaluation, Generate New Evaluation, and What if Analysis.
Requirements for major, general education, core courses, etc are available. Red Links are clickable for more info.
• Goals
Δ Challenges
✓ Opportunities for Improvement
Graduation Checkout

• Move from paper to electronic system
• Verification of degree requirements and degree certification done with the click of a button

⚠️ There is an inaccuracy in some of the requirements and student data (department changes, overrides, etc.)
⚠️ Requirements can be unclear within STARS system

☑️ Departments and Advisors notify our office of mistakes, changes, substitutions, etc. by email to degreeaudit@wayne.edu
☑️ We are also working closely with departments to make improvements to degree requirements within STARS.
Streamline Substitutions & Waivers

- Automated substitutions

△ E-mails for changes can be cumbersome

✓ Development of a Web Form
Course Planning Module

- Provide data to departments that outlines how many students will be needing their courses each term

Data availability (less than 2,000 active Plans of Work)

- Matching course demand with course offerings improves retention and graduation rates
Plan of Work (POW)

- Improvement of the current system that will help students to stay on track, graduate on time

Δ Not built for ease of use, some call it a bit cumbersome
Δ Plan of Work does not interact with Degree Audit system or Transfer Credit

✓ Seeking more robust solutions for constant improvement.
### Academic Plan of Work

<table>
<thead>
<tr>
<th>Degree: BS in Criminal Justice</th>
<th>Name:</th>
<th>Expected Graduation Date: 5/5/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major: Criminal Justice</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Fall 2010</th>
<th>Winter 2011</th>
<th>Spring/Summer 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Credits:</strong></td>
<td>0.00</td>
<td>8.00</td>
<td>7.00</td>
</tr>
<tr>
<td><strong>Courses:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AST 2010 - (PS)Descriptive Ast</td>
<td>4.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 4600 - Rsch Methods in Crim Just</td>
<td>4.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 4410 - Juvenile Justice</td>
<td>4.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 5995 - Spec Topics: CRJ</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Fall 2011</th>
<th>Winter 2012</th>
<th>Spring/Summer 2012</th>
</tr>
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<tbody>
<tr>
<td><strong>Credits:</strong></td>
<td>7.00</td>
<td>8.00</td>
<td>8.00</td>
</tr>
<tr>
<td><strong>Courses:</strong></td>
<td></td>
<td></td>
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<tr>
<td>FRE 1020 - Elem French</td>
<td>4.00</td>
<td></td>
<td></td>
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<tr>
<td>HIS 1995 - (HS)Sct&amp;Eco Transln</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 4400 - Judicial Process</td>
<td>4.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRE 1010 - Elem French</td>
<td>4.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 5710 - Cnstutnl Crml Pccd</td>
<td>4.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 2010 - FRE(FC)Intermed French</td>
<td>4.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Fall 2012</th>
<th>Winter 2013</th>
<th>Spring/Summer 2013</th>
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<td>0.00</td>
</tr>
<tr>
<td><strong>Courses:</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>MAT 1000 - (MC)Math in Todays World</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RUS 3410 - (FC)Immigrnt Exprrnc</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Prerequisite Checking

• Improvement of the current enforcement methods

Δ Transfer students encounter issues requiring unnecessary overrides
Δ Courses can have complex prereqs that were difficult to enforce, i.e. GPA req, Test Score, etc.

✓ Improving customer service without changing the look and feel
STARS for Degree Audit

Benefits

• Less advising time spent entering overrides and other paperwork

• Course planning module matching course offerings to student demands

• Clear and consistent degree plans

• More timely degree certification, faster receipt of diploma by student
Lisa Dobbs
lisadobbs@wayne.edu
degreeaudit@wayne.edu
Manager, Degree Audit & Graduation - Curricular Services
7-3616