Transforming the Transfer Experience: Changing Landscapes for Transfer Students in NY

NISTS Annual Conference
JW Marriott Buckhead Atlanta, GA

February 7, 2014

Christopher Hockey, Reverse Transfer Project Coordinator, SUNY System Administration
Outline:
- Overview of Student Mobility
  - Enrollment Trends
    - National
    - SUNY
- Where Does SUNY Stand?
  - Comparing Metrics
- Supporting Transfer
- DegreeWorks
- Credit When It’s Due Initiative
- SUNY Reverse Transfer
  - Project Overview
  - Transfer Tools
  - DegreeWorks Integration
- Moving Forward
  - System Actions
  - Campus Actions
National Context

- **Sending Institutions**
  - 33.1% of all students transferred at least once within 5 years (2006-2011).
  - These trends are similar for public/private non-profits, while for-profits have lower rates of transfer:

```
0% 5% 10% 15% 20% 25% 30% 35% 40%
Public
Private Non-Profit
Private For-Profit

<table>
<thead>
<tr>
<th>Institution</th>
<th>Four Year</th>
<th>Two Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public</td>
<td>34.1%</td>
<td>33.4%</td>
</tr>
<tr>
<td>Private Non-Profit</td>
<td>34.1%</td>
<td>34.4%</td>
</tr>
<tr>
<td>Private For-Profit</td>
<td>19.6%</td>
<td>16.3%</td>
</tr>
</tbody>
</table>
```

Source: National Student Clearinghouse Research Center. Transfer and Mobility: A National View of Pre-Degree Student Movement in Postsecondary Institutions (February, 2012).
National Context

- Receiving Institutions
  - The most prevalent destination for transfer students?
    
    **Two year public institutions** (including lateral/reverse transfer).

![Pie chart showing the distribution of transfer students across different types of institutions.]

- Source: National Student Clearinghouse Research Center. Transfer and Mobility (February, 2012): A National View of Pre-Degree Student Movement in Postsecondary Institutions (February, 2012).
National Context

- Other patterns:

  - **Timing**
    - Most common year of transfer was during the 2nd year (37.1%)
    - Almost half transfer during year 3 (25.2%) or later (22.2%).
  - 27% cross state lines
  - 25% transfer more than once

Source: National Student Clearinghouse Research Center (February, 2012). Transfer and Mobility: A National View of Pre-Degree Student Movement in Postsecondary Institutions.
National Context

- **Key Points:**
  - Students are increasingly mobile, and transfer patterns are increasingly complex.
  - These trends are expected to continue and accelerate.

Source: National Student Clearinghouse Research Center (February, 2012). Transfer and Mobility: A National View of Pre-Degree Student Movement in Postsecondary Institutions.
We can see similar patterns within SUNY:

- For all students who earned an undergraduate degree in 2010-2011
  - 46.4% of baccalaureate degrees; and
  - 27.1% of associate degrees were awarded to transfer students.

- On a semester-by-semester basis, among all students who transferred to SUNY campuses (AY 2007-08 – AY 2010-11):

- Similar to the national trend, SUNY 2 year campuses are a popular destination for transfer students.
Key Points:

- Transfer is everyone’s business
  - SUNY campuses in *all* sectors are both senders and receivers.
- As a system, we must strive to support omnidirectional transfer student success.
How SUNY Measures Up

All using 2009-2010, six-year graduation data.
Sources: SUNY System Administration (SUNY Averages), IPEDS (National Averages).
### How SUNY Measures Up

**Average Earned Credits of Baccalaureate Degree Recipients (2009-10)**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Average Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Average</td>
<td>137</td>
</tr>
<tr>
<td>SUNY Transfer</td>
<td>133</td>
</tr>
<tr>
<td>SUNY Native</td>
<td>133</td>
</tr>
<tr>
<td>California State University System...</td>
<td>141</td>
</tr>
<tr>
<td>California State University System...</td>
<td>138</td>
</tr>
<tr>
<td>State University System of Florida...</td>
<td>138</td>
</tr>
<tr>
<td>State University System of Florida...</td>
<td>136</td>
</tr>
<tr>
<td>Texas Public Universities Transfer</td>
<td>152</td>
</tr>
<tr>
<td>Texas Public Universities Native</td>
<td>144</td>
</tr>
</tbody>
</table>

SUNY, the State University of New York, measures its performance against various benchmarks to show how its average earned credits compare to national averages and other university systems.
A Basis for Seamless Transfer

All SUNY A.A and A.S. graduates are guaranteed:

• Transfer of 60 credits of coursework toward the bachelor’s degree.
• Up to 30 credits of general education courses in ten subject areas.
• No repeat courses with the same (at least 70%) content.
• Transfer to at least one SUNY 4-year campus.
Making Seamless Transfer Work – Beyond General Education

Major Requirements in the first two years:

- 37 Transfer Paths (58 majors) in the most popular disciplines.

  - Covers 95% of all transfer students within SUNY.

- 140 core courses defined by faculty committees.

  - Over 400 faculty from both 2 year + 4 year campuses.

- Nearly 15,000 courses in the mobility database.

  - These courses are guaranteed to transfer to SUNY campuses.
Seamless Transfer Resolution

Following two years of discussion and consultation, in December 2012, the SUNY Trustees adopted a resolution on seamless transfer

- Sets specific requirements to address key barriers to transfer, completion and success:
  - General Education
    - 7 of 10 areas and 30 credits of general education completed in the first 60 credits of all A.A., A.S. and bachelor’s degrees AND
  - Courses in the Major
    - Transfer Path courses in the major and cognates in A.A. and A.S. programs sufficient for junior status
  - Credit cap set for associate’s programs = 64 credits
  - Credit cap set for bachelor’s programs = 126
### General Education Requirements for Bachelor Degrees

<table>
<thead>
<tr>
<th>University system or campus</th>
<th>Credits/Courses</th>
<th>Areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>State University of New York</td>
<td>30 credits</td>
<td>7 content areas; 2 competencies</td>
</tr>
<tr>
<td>Arizona Statewide Transfer System</td>
<td>35 credits</td>
<td>5 content areas</td>
</tr>
<tr>
<td>University of Texas-Austin</td>
<td>39 credits</td>
<td>9 areas and freshman signature course</td>
</tr>
<tr>
<td>Tennessee Board of Regents</td>
<td>41 credits</td>
<td>6 content areas</td>
</tr>
<tr>
<td>Pennsylvania State University</td>
<td>45 credits</td>
<td>2 skill areas; 5 knowledge areas</td>
</tr>
<tr>
<td>University of Michigan Ann Arbor*</td>
<td>45 credits</td>
<td>5 content areas</td>
</tr>
<tr>
<td>University of North Carolina-Chapel Hill</td>
<td>48 credits</td>
<td>3 broad areas</td>
</tr>
<tr>
<td>UC Berkeley *</td>
<td>7 courses</td>
<td>7 content areas</td>
</tr>
<tr>
<td>Harvard</td>
<td>8 courses</td>
<td>8 content areas</td>
</tr>
</tbody>
</table>

* Indicates sample program, not university-wide requirements.

### Proven Results:

- **Tennessee**
  - Increased graduation rates: *25 points higher* for completers of the entire core in a matched sample of transfer students
  - Higher GPAs
  - Decreased time to degree (Tennessee Board of Regents, 2013)

- **Arizona**
  - Students with associate + general education complete more likely to complete bachelor’s degree.
  - Students with associate without general education complete no more likely to complete a bachelor’s degree than transfer students with credits and no associate degree (Hezel Associates, 2007)
Evidence: SUNY-General Education Requirements

General Education Areas Satisfied at Graduation, Associate Degree Graduates in Select SUNY Programs

Source: SUNY Data Warehouse, N=5,167.

SUNY Students:

- 33 Gen Ed Credits on Average
- Most fulfilling 3-4 categories
  - Most common: Natural science, Social Science, Humanities
  - Less common: History, Western Civilization, Other World Civilization
Evidence: Major Requirements

Requiring programs to clearly define foundational courses and transfer paths accomplishes two distinct and important goals:

✔ Encourages students to enter a specific field of study.
✔ Aligns upper and lower division coursework

Evidence:

➢ Internal study of SUNY students in CC General Studies programs echoed findings from student success literature (Jenkins & Cho, 2012).

➢ The more courses a student completed within one discipline (typically up to 3-5 courses), the more likely students were to:
  ✔ Transfer vertically
  ✔ Attain an associate degree
  ✔ Attain a bachelors degree
Data is limited on students taking more than five courses in one discipline.

*Data is limited on students taking more than five courses in one discipline.
Evidence: Credit Caps

Student Outcomes, by program type
First-time Freshmen Fall 2006

<table>
<thead>
<tr>
<th>Program Type</th>
<th>More than 64 credits</th>
<th>64 credits or less</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vertical Transfer</td>
<td>18.6%</td>
<td>23.2%</td>
</tr>
<tr>
<td>Associate Degree</td>
<td>23.3%</td>
<td>24.6%</td>
</tr>
<tr>
<td>Baccalaureate Degree</td>
<td>9.3%</td>
<td>12.4%</td>
</tr>
</tbody>
</table>

Source: SUNY Data Warehouse, N=21,495
Seamless transfer is supported by current policy, but students must take the right coursework:

At least 7 of 10 Gen Ed categories

+ 

at least four courses in the major (and cognates)

= 

Seamless Transfer
General Education Implementation

• 18 of 26 state-ops have adopted 7 of 10, 30 credits
  - Two have moved to 7/10 this summer.
  - The remaining campuses require 10 of 10 categories.
  - More campuses are moving toward 7/10/30.

• 15 Community Colleges require 7 of 10 (but do not specify 30 credits)

• 10 others recommend 7/10/30 for transfer to SUNY
  Variability exists at the program level:
  - At most campuses gen ed requirements that vary by program
  - For example, a recent review of AA/AS programs at one of the requiring campuses shows that only 11 of 23 AA/AS programs actually require 7 or more categories
A coordinated effort is needed for improvement. Both 2-year and 4-year campuses should move toward accepting AND requiring:

- 7 of 10, 30 credit general education requirements
- Guaranteed core courses in the major

Advisement is key:

- Students must know what coursework to take as early as possible in their studies.
Every SUNY undergraduate student will have comprehensive, interactive degree planning services at every SUNY institution, with the ability for students considering transfer to assess degree progress at other SUNY institutions.

Implementation Update

- **Late August, 2013**: Transfer Customization Release
- **Fall Semester, 2013**: Live Campuses (25-30), Remaining Campuses Continue to Train/Scribe, Beta Testing Transfer Audit
- **Spring Semester 2014**: 45 – 55 Live Campuses
11 Campuses in production now: Oswego, Geneseo, New Paltz, Plattsburgh, Dutchess, Orange, Ulster, Cobleskill, Herkimer, MVCC, Potsdam

Covering approximately 66,000 students (Fall, 2012 enrollments)
Transfer Customization

Transfer

Thousands of students transfer within partner institutions every year. If you plan to be one of them, we can help.

Use the links here to learn about your transfer options, classes you need, where you can take those classes, and how your classes will transfer to a new school.

GET READY TO TRANSFER

- My Classwork History
  Verify the classes you have taken at partner school and others.

- My Transfer Snapshot
  Pick 3 programs and see how your classwork would measure up if you transferred today.

- Find Class Equivalent At Partner Schools
  Find classes you can take at partner schools to meet your requirements.

TRANSFER REQUIREMENTS

- Partnership Transfer Program Information
  Select a transfer program and learn about the classes you can take to meet the requirements.
### My Classwork History

Check to see that all of your schools and classes are listed. To show classes from your other current partner schools, click "Classes From Partner Schools". Or, add missing schools with "Enter School Manually".

#### Chapman University - Manually Added

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Class Title</th>
<th>Grade</th>
<th>Credits</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERM 1000</td>
<td>First Year German</td>
<td>B-</td>
<td>3.00</td>
<td>2013SPGC</td>
</tr>
</tbody>
</table>

#### Ellucian University (rooster4 services)

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Class Title</th>
<th>Grade</th>
<th>Credits</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 205</td>
<td>Business Communications</td>
<td>A</td>
<td>3.00</td>
<td>2012SPGC</td>
</tr>
<tr>
<td>ECON 162</td>
<td>Introductory Macroeconomics</td>
<td>B</td>
<td>3.00</td>
<td>2012SPGC</td>
</tr>
<tr>
<td>GEOL 180</td>
<td>Physical Geology</td>
<td>B</td>
<td>3.00</td>
<td>2012SPGC</td>
</tr>
<tr>
<td>GEOL 181</td>
<td>Physical Geology Laboratory</td>
<td>A</td>
<td>1.00</td>
<td>2012SPGC</td>
</tr>
<tr>
<td>HUMN 220</td>
<td>Western Humanities I</td>
<td>A</td>
<td>4.00</td>
<td>2012SPGC</td>
</tr>
<tr>
<td>MATH 213</td>
<td>Applied Calculus I</td>
<td>B</td>
<td>4.00</td>
<td>2012SPGC</td>
</tr>
<tr>
<td>COMM 105</td>
<td>Writing Seminar</td>
<td>A</td>
<td>3.00</td>
<td>2011SPGC</td>
</tr>
<tr>
<td>DAN 100</td>
<td>Introduction to Dance</td>
<td>A</td>
<td>3.00</td>
<td>2011SPGC</td>
</tr>
<tr>
<td>ECON 161</td>
<td>Introductory Microeconomics</td>
<td>B</td>
<td>3.00</td>
<td>2011SPGC</td>
</tr>
<tr>
<td>HIST 150</td>
<td>History of United States I</td>
<td>B</td>
<td>3.00</td>
<td>2011SPGC</td>
</tr>
<tr>
<td>MATH 112</td>
<td>PreCalculus</td>
<td>B</td>
<td>4.00</td>
<td>2011SPGC</td>
</tr>
</tbody>
</table>

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## My Transfer Snapshot

Select your search criteria by clicking on a link below.

### Transfer Path
- Majors that transfer to all partner schools

- Arts
- Biology
- Chemistry
- History

### Academic Discipline
- Agricultural Business and Management, General
- Ancient Studies / Civilization
- Art & Art Studies, General

### Campus Name
- Blue University (m019091 QA clg)
- Red University (m019039 QA dw40)
- Yellow University (m030099 QA qaqs)

#### Select up to 3 Programs to Compare

<table>
<thead>
<tr>
<th>Choose</th>
<th>Transfer Path</th>
<th>Academic Discipline</th>
<th>Major/Program</th>
<th>Degree</th>
<th>Campus Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td>Arts</td>
<td>Art &amp; Art Studies, General</td>
<td>QA Art - Blue</td>
<td>Bachelor of Arts - Blue</td>
<td>Blue University (m019091 QA clg)</td>
</tr>
<tr>
<td>✓</td>
<td>History</td>
<td>Ancient Studies / Civilization</td>
<td>QA Art History - Blue</td>
<td>Bachelor of Arts - Blue</td>
<td>Blue University (m019091 QA clg)</td>
</tr>
<tr>
<td>✗</td>
<td>Arts</td>
<td>Art &amp; Art Studies, General</td>
<td>QA Art - Red</td>
<td>Bachelor of Arts - Red</td>
<td>Red University (m019039 QA dw40)</td>
</tr>
<tr>
<td>✗</td>
<td>History</td>
<td>Ancient Studies / Civilization</td>
<td>QA Art History - Red</td>
<td>Bachelor of Arts - Red</td>
<td>Red University (m019039 QA dw40)</td>
</tr>
<tr>
<td>✗</td>
<td>Arts</td>
<td>Art &amp; Art Studies, General</td>
<td>QA Art - Yellow</td>
<td>Bachelor of Arts - Yellow</td>
<td>Yellow University (m030099 QA qaqs)</td>
</tr>
<tr>
<td>✗</td>
<td>History</td>
<td>Ancient Studies / Civilization</td>
<td>QA History of the Arts - Yellow</td>
<td>Bachelor of Arts - Yellow</td>
<td>Yellow University (m030099 QA qaqs)</td>
</tr>
</tbody>
</table>
Transfer Audit Summary

Please wait while we get your degree progress for the programs you selected. Once we have your progress information, you can click "View Transfer Audit Details" to see the details of how your coursework will transfer.

There was a problem while trying to retrieve schools with ID [4047]
Blue University (m019091 QA c11) QA History - Blue, Bachelor of Arts - Blue

Degree Progress
Requirements: 21%
Credits: 37%

Red University (m013033 QA de40) QA Art History - Red, Bachelor of Arts - Red

Degree Progress
Requirements: 44%
Credits: 3%

Yellow University (m039099 QA qacps) QA History of the Arts - Yellow, Bachelor of Arts - Yellow

Degree Progress
Requirements: 56%
Credits: 10%
Transfer Customization

Blue University - QA's MAIN CLG on m019091

Degree Audit

Degree Progress

Requirements: 33%
Credits: 37%

Bachelor of Arts Degree

Unmet conditions for this set of requirements:
- Major Requirements: Still Needed: See Major in Accounting section
- General Education Requirement - Transfer Finder: Still Needed: See General Education Block - TRF section
- Local Graduation Requirement - Transfer Finder: Still Needed: See Local Graduation Requirements section

76 Hours needed
30 Hours in residence needed

Credits Required: 120
Credits Applied: 44
## Transfer Customization

**Major in Accounting**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Financial Accounting</td>
<td>3</td>
<td>B</td>
<td>2007/FA</td>
</tr>
<tr>
<td>Introduction to Managerial Accounting</td>
<td>3</td>
<td>A</td>
<td>2007/FA</td>
</tr>
<tr>
<td>Managerial Accounting I</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intermediate Financial Accounting I</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intermediate Financial Accounting II</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tax Accounting I</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auditing I</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>300-level Accounting Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Introductory Microeconomics</td>
<td>3</td>
<td>B</td>
<td>2010/FA</td>
</tr>
<tr>
<td>Introductory Macroeconomics</td>
<td>3</td>
<td>B</td>
<td>2012/SP</td>
</tr>
</tbody>
</table>

**Unmet conditions for this set of requirements:**

- 60 credits are required. You currently have 12, you still need 48 more credits.
- A minimum of 30 credits must be taken in residence.
- A minimum of 9 credits in 300-level MGMT courses taken in residence are required. You have taken 0 but need 9 more credits.
- A minimum of 12 credits in 300-level ACCT courses taken in residence are required. You have taken 0 but need 12 more credits.

Still Needed:
- 1 Class in ACCT 102B
- 1 Class in ACCT 301A
- 1 Class in ACCT 301B
- 1 Class in ACCT 302A
- 1 Class in ACCT 302B
- 1 Class in ACCT 310B
- 1 Class in ACCT 320B
- 1 Class in ACCT 320B
- 1 Class in ACCT 330B
- 1 Class in ACCT 340B
- 1 Class in ACCT 350B
- 1 Class in ACCT 360B
- 1 Class in ACCT 380B
- 1 Class in ACCT 390B
- 1 Class in ACCT 395 or 399

Credits Required: 60
Credits Applied: 12
## Transfer Customization

<table>
<thead>
<tr>
<th>Course</th>
<th>Still Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business and Economic Statistics</td>
<td>1 Class in ECON 202B</td>
</tr>
<tr>
<td>Information Technology for Business</td>
<td>1 Class in MGMT 250B</td>
</tr>
<tr>
<td>Business Law I</td>
<td>1 Class in MGMT 263B</td>
</tr>
<tr>
<td>Business Law II</td>
<td>1 Class in MGMT 264B</td>
</tr>
<tr>
<td>Organizational Behavior</td>
<td>1 Class in MGMT 300B</td>
</tr>
<tr>
<td>Quantitative Methods</td>
<td>1 Class in MGMT 305B</td>
</tr>
<tr>
<td>Managerial Finance</td>
<td>1 Class in MGMT 311B</td>
</tr>
<tr>
<td>International Finance</td>
<td>1 Class in MGMT 316B</td>
</tr>
<tr>
<td>Marketing</td>
<td>1 Class in MGMT 331B</td>
</tr>
<tr>
<td>Strategic Management</td>
<td>1 Class in MGMT 390B</td>
</tr>
</tbody>
</table>

### General Education Block - TRF

You have completed at least 7 out of the 10 GETA categories - way to go!
You did complete the required Mathematics category - good for you!
You did complete the required Basic Communication category - good for you!
You need to apply at least 30 credits towards the 7 of 10 categories. You only applied 19 credits.

#### Special General Education category check:

<table>
<thead>
<tr>
<th>Category</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Grade</th>
<th>Credits</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BASIC COMMUNICATIONS</strong></td>
<td>COMM 105B</td>
<td>Writing Seminar - Blue</td>
<td>A</td>
<td>3</td>
<td>2010/FA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COMM 105 - Writing Seminar - Elucian University</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MATHEMATICS</strong></td>
<td>MATH 112B</td>
<td>Precalculus - Blue</td>
<td>B</td>
<td>4</td>
<td>2010/FA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MATH 112 - Precalculus - Elucian University</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>NATURAL SCIENCES</strong></td>
<td>GEOL 160B</td>
<td>Physical Geology Lab - Blue</td>
<td>A</td>
<td>1</td>
<td>2012/SP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GEOL 161 - Physical Geology Laboratory - Elucian University</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SOCIAL SCIENCES</strong></td>
<td>HUMN 220B</td>
<td>Western Humanities I - Blue</td>
<td>A</td>
<td>4</td>
<td>2012/SP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HUMN 220 - Western Humanities I - Elucian University</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Humanities</strong></td>
<td></td>
<td>Still Needed: 1 Class in HUM 220@</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>AMERICAN HISTORY</strong></td>
<td>HIST 150B</td>
<td>History of United States I - Blue</td>
<td>B</td>
<td>3</td>
<td>2010/FA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HIST 150 - History of United States I - Elucian University</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Transfer Customization

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Still Needed:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Civilization</td>
<td>1 Class in WEST @</td>
</tr>
<tr>
<td>Other World Civilizations</td>
<td>3 Credits in WRLD @</td>
</tr>
<tr>
<td>THE ARTS</td>
<td></td>
</tr>
<tr>
<td>DAN 100B</td>
<td>Introduction to Dance - Blue</td>
</tr>
<tr>
<td>Satisfied by</td>
<td>DAN 100 - Introduction to Dance - Elucan University</td>
</tr>
<tr>
<td>FOREIGN LANGUAGE</td>
<td></td>
</tr>
<tr>
<td>ELEC 999</td>
<td>No specific mapping found - elective credit</td>
</tr>
<tr>
<td>Satisfied by</td>
<td>SPAN 101R - First Year French - Red University</td>
</tr>
</tbody>
</table>

## Local Graduation Requirements

In addition to the above general education requirements, Blue University has the following local graduation requirements, which may be satisfied by your transfer classwork:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Still Needed:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social and Behavioral Sciences</td>
<td>2 Classes with Social &amp; Behavioral GE98 &amp; 2000 Attribute Type from 2 different departments - check Course Availability.</td>
</tr>
<tr>
<td>Tolerance and Intolerance in the U.S.</td>
<td>1 Class with Tolerance &amp; Intel. GE98 &amp; 2000 Attribute Type - check Course Availability.</td>
</tr>
</tbody>
</table>
## Transfer Customization

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Satisfied by</th>
<th>Credits Applied</th>
<th>Grade</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 2058</td>
<td>Business Communication - Blue</td>
<td>COMM 205 - Business Communications - Elucan University</td>
<td>3</td>
<td>A</td>
<td>2012/SP</td>
</tr>
<tr>
<td>ELEC 999</td>
<td>No specific mapping found - elective credit</td>
<td></td>
<td>0</td>
<td>B-</td>
<td>2012/PA</td>
</tr>
<tr>
<td>GEOL 160B</td>
<td>Physical Geology - Blue</td>
<td>GERM 1000 - First Year German - Chapman University</td>
<td>3</td>
<td>B</td>
<td>2012/SP</td>
</tr>
<tr>
<td>HUMN 220B</td>
<td>Intro to Managerial Accounting - Blue</td>
<td></td>
<td>3</td>
<td>B</td>
<td>2007/PA</td>
</tr>
<tr>
<td>MATH 213B</td>
<td>Applied Calculus - Blue</td>
<td>MATH 213 - Applied Calculus I - Elucan University</td>
<td>4</td>
<td>B</td>
<td>2012/SP</td>
</tr>
</tbody>
</table>

### Legend
- ✔ Complete
- ✔ Complete except for classes in progress
- ☐ Not Complete
- ☑ Nearly complete - see advisor

### Disclaimer
You are encouraged to use this degree audit report as a guide when planning your progress toward completion of the above requirements. Your academic advisor or the Registrar's Office may be contacted for assistance in interpreting this report. This audit is not your academic transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office regarding this degree audit report, your official degree/certificate completion status, or to obtain a copy of your academic transcript.
# Transfer Customization

## Course Equivalencies

<table>
<thead>
<tr>
<th>University</th>
<th>Course</th>
<th>Title</th>
<th>Grade</th>
<th>Credits</th>
<th>Term</th>
<th>ID</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapman University</td>
<td>GERM 1000</td>
<td>First Year German</td>
<td>B-</td>
<td>3</td>
<td>Fall 2013 Global</td>
<td>FLEC 999</td>
<td>No specific mapping found - elective credit</td>
</tr>
<tr>
<td>Ellucian University</td>
<td>COMM 205</td>
<td>Business Communications</td>
<td>A</td>
<td>3</td>
<td>Spring 2012 Global</td>
<td>COMM 205B</td>
<td>Business Communication - Blue</td>
</tr>
<tr>
<td></td>
<td>ECON 102</td>
<td>Introductory Macroeconomics</td>
<td>B</td>
<td>3</td>
<td>Spring 2012 Global</td>
<td>ECON 102B</td>
<td>Introductory Macroeconomics - Blue</td>
</tr>
<tr>
<td></td>
<td>GEOL 160</td>
<td>Physical Geology</td>
<td>B</td>
<td>3</td>
<td>Spring 2012 Global</td>
<td>GEOL 160B</td>
<td>Physical Geology - Blue</td>
</tr>
<tr>
<td></td>
<td>GEOL 161</td>
<td>Physical Geology Laboratory</td>
<td>A</td>
<td>1</td>
<td>Spring 2012 Global</td>
<td>GEOL 160B</td>
<td>Physical Geology Lab - Blue</td>
</tr>
<tr>
<td></td>
<td>HUMN 220</td>
<td>Western Humanities I</td>
<td>A</td>
<td>4</td>
<td>Spring 2012 Global</td>
<td>HUMN 220B</td>
<td>Western Humanities I - Blue</td>
</tr>
<tr>
<td></td>
<td>MATH 213</td>
<td>Applied Calculus I</td>
<td>B</td>
<td>4</td>
<td>Spring 2012 Global</td>
<td>MATH 213B</td>
<td>Applied Calculus - Blue</td>
</tr>
<tr>
<td></td>
<td>COMM 105</td>
<td>Writing Seminar</td>
<td>A</td>
<td>3</td>
<td>Fall 2011 Global</td>
<td>COMM 105B</td>
<td>Writing Seminar - Blue</td>
</tr>
<tr>
<td></td>
<td>DAN 100</td>
<td>Introduction to Dance</td>
<td>A</td>
<td>3</td>
<td>Fall 2011 Global</td>
<td>DAN 100B</td>
<td>Introduction to Dance - Blue</td>
</tr>
<tr>
<td></td>
<td>ECON 101</td>
<td>Introductory Microeconomics</td>
<td>B</td>
<td>3</td>
<td>Fall 2011 Global</td>
<td>ECON 101B</td>
<td>Introductory Microeconomics - Blue</td>
</tr>
<tr>
<td></td>
<td>HIST 150</td>
<td>History of United States I</td>
<td>B</td>
<td>3</td>
<td>Fall 2011 Global</td>
<td>HIST 150B</td>
<td>History of United States I - Blue</td>
</tr>
<tr>
<td></td>
<td>MATH 112</td>
<td>Precalculus</td>
<td>B</td>
<td>4</td>
<td>Fall 2011 Global</td>
<td>MATH 112B</td>
<td>Precalculus - Blue</td>
</tr>
<tr>
<td>Red University</td>
<td>ACCT 102R</td>
<td>Intro to Financial Accounting</td>
<td>B</td>
<td>3</td>
<td>Fall 2008 Global</td>
<td>ACCT 102B</td>
<td>Intro to Financial Accounting - Blue</td>
</tr>
<tr>
<td></td>
<td>ACCT 103R</td>
<td>Intro to Managerial Accounting</td>
<td>B</td>
<td>3</td>
<td>Fall 2008 Global</td>
<td>ACCT 103B</td>
<td>Intro to Managerial Accounting - Blue</td>
</tr>
<tr>
<td></td>
<td>MGMT 250R</td>
<td>Information Tech for Business</td>
<td>A</td>
<td>3</td>
<td>Fall 2008 Global</td>
<td>MGMT 250R</td>
<td>Information Tech for Business - Blue</td>
</tr>
<tr>
<td></td>
<td>SPAN 101R</td>
<td>First Year French</td>
<td>B</td>
<td>1</td>
<td>Fall 2008 Global</td>
<td>SPAN 101R</td>
<td>First Year French</td>
</tr>
</tbody>
</table>
The Credit When It’s Due Initiative

- **What is CWID?**
  - The CWID initiative is designed to encourage partnerships of community colleges and universities to significantly expand programs that award associate degrees to transfer students when the student completes the requirements for the associate degree while pursuing a bachelor’s degree. This is commonly referred to as “reverse back” or reverse transfer.

Source: Office of Community College Research and Leadership (November 1, 2012)
The Credit When It’s Due Initiative

- **States Funded**
  - Arkansas, Colorado, Florida, Hawaii, Maryland, Michigan, Minnesota, Missouri, New York, North Carolina, Ohio, Oregon

- **Funders**
  - Bill & Melinda Gates Foundation
  - The Helios Foundation
  - The Kresge Foundation
  - Lumina Foundation for Education
  - USA Funds

- **Research Partner**
  - Office of Community College Research and Leadership

Source: Office of Community College Research and Leadership (November 1, 2012)
SUNY Reverse Transfer
Project Overview

- Lumina Grant
  - Lumina’s Goal 2025: “Increase the proportion of Americans with high-quality degrees and credentials to 60% by 2025.”
  - Fits with SUNY’s strategic initiatives for completion and success.
  - Expand functionality of Degreeworks to include reverse transfer.

List of Students
John Q Student
Jane B. Student

Batch process from System through Degreeworks:
For students with > 30 credits at sending campus + No associate degree + Have met degree requirements at sending campus
SUNY Reverse Transfer Project Overview

- Funding will support
  - Hiring Reverse Transfer Project Coordinator for two years.
  - Develop a common database of course equivalencies.
  - Development of tools to facilitate course equivalency evaluations.
  - Interns/overtime pay for data entry.

- Expansion of Pilot: Project Win-Win
  - Three community colleges paired with their main four-year transfer institutions.
  - Students:
    - Transferred with 60+ credits
    - Did not earn associate degree OR a baccalaureate degree.
    - 363 students identified so far that fit the profile.
Potential Students:

- Other New York State Institutions
- SUNY State-OP
- Other US Institutions
- International Institutions
- SUNY Community College
- Unknown

* Total may not add up to 100% due to rounding.

**Vertical Transfers (Fall, 2011):**
- 9,881
- 4,049 (41%) had an associate degree
- 5,832 without an associate degree

Note: SUNY to SUNY totals 45% of new transfers:
Centralized Strategy

• Build and host a centralized database.
• Build a web application with tools for performing CE.

➢ Advantages
  1. Sustains and expands over time.
     • Captures institutional knowledge.
  2. Provide information and services to aid campus workflow.
     • Users can see all campus CE’s, rather than only local.
  3. Provides these services to ALL campuses.
  4. Public views available too.
  5. Provides opportunities for future analysis.

➢ Disadvantages
  1. Up-front cost for web development.
  3. Requires campus buy-in. Will people use the tools?
  4. Doesn’t address different campus SIS.
SUNY-TECAS (Transfer Equivalency & Course Approval System)

- Web Portal: One-stop shopping for course approval & equivalency
  - Gen ed course approval (under construction)
  - Mobility course approval (next phase)
  - Course equivalency (Phase III?)
STECAS (SUNY Transfer Equivalency & Course Approval System)

- Capture each instance of course equivalency & add to database.
- Users can
  - Search by course, campus, discipline, etc.
  - View course equivalencies across multiple campuses.

**Example: Evaluating ANTH 111 from Plattsburgh**

<table>
<thead>
<tr>
<th>Sending Campus</th>
<th>Course ID</th>
<th>Title</th>
<th>Receiving Campus</th>
<th>Course ID</th>
<th>Title</th>
<th>Requirement Fulfilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plattsburgh</td>
<td>ANTH 111</td>
<td>Intro to Anthropology</td>
<td>Binghamton</td>
<td>ANT 101</td>
<td>Intro to Human Evolution</td>
<td>GE5 Social Sciences</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Cayuga</td>
<td>ANT 102</td>
<td>Human Culture</td>
<td>Major requirement</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Albany</td>
<td>AANT100</td>
<td>Perspectives in Anthropology</td>
<td>GE5 Social Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Oswego</td>
<td>ANT 103</td>
<td>Introduction to Ant Eating</td>
<td>Freshman Seminar</td>
</tr>
</tbody>
</table>
• View and compare course descriptions:

STECAS

COURSE FINDER

FIND NEW: INSTITUTION → COURSE

INSTITUTION: Plattsburgh to Cayuga
SEARCH TERM: ant 100

ANT 100 INTRODUCTION TO ANTHROPOLOGY
An introduction to archaeology, physical and cultural anthropology and linguistics, emphasizing the comparative approach and an evolutionary perspective. (Liberal Arts Core, this course is in gPathways, Colorado's Guaranteed Transfer Program).

UNITS: 3
DEPARTMENT: ANTHROPOLOGY
SRC CATALOG: 2010-2011

ANT 100 INTRODUCTION TO ANTHROPOLOGY
An introduction to archaeology, physical and cultural anthropology and linguistics, emphasizing the comparative approach and an evolutionary perspective. (Liberal Arts Core, this course is in gPathways, Colorado's Guaranteed Transfer Program).

UNITS: 3
DEPARTMENT: ANTHROPOLOGY
SRC CATALOG: 2009-2010

• Create course equivalencies

Submit
Closing the Loop:

- Campus SIS
- Populate SIS
- STECAS Perform Course Equivalencies
- Populate Database
- Display back to campus users
- Send Transcripts
- Students
- Campus Users
- Campus SIS
SUNY Reverse Transfer Updates

- Community College Visits
  - Course Equivalency Status
  - Course Articulation Database Feedback
- Transfer Student Focus Group
  - Barriers
  - Motivations
  - Process
- Course Articulation Database
  - Homegrown vs Outsourced
  - Features and Functionality
  - Inclusion of Non-SUNY
Moving Forward

- **System Actions:**
  - Help to establish partnerships
  - Identify pilot groups
  - Continued discussion and development on transfer tools
  - Data collection and dissemination
  - Assistance in campus workflow and systems changes

- **Campus Actions:**
  - Review of graduation policies for potential roadblocks
  - Review of current workflow processes
  - Course equivalency updates and submissions
  - Review of existing outreach process and procedures
Discussion

- Have at it!!

Contact Information:
Christopher Hockey
Reverse Transfer Coordinator
SUNY System Administration
chris.hockey@suny.edu
315-312-2288