

September 17, 2014

MEMORANDUM

TO: State Board of Regents

FROM: David L. Buhler

SUBJECT: USHE – Concurrent Enrollment (CE) Update: Enrollment Summary, Technology-Intensive Concurrent Enrollment (TICE) Update, Snow College Concurrent Education Program (CEP) Initial Report

Issue

Concurrent enrollment continues to be a highly valued service that gives qualified high school students access to college-level classes in their high schools. The Office of the Commissioner of Higher Education (OCHE) staff and Snow College provost will provide a summary of the annual data on the state concurrent enrollment program and reports on the progress to date of the TICE and the Snow College Concurrent Education Program.

Background

During FY2012-13, 27,444 secondary students participated in the state concurrent enrollment program, earning 189,417 semester credit hours. Sixty-five percent of the credits earned fulfill general education requirements; 77% of enrolled students received instruction from USHE faculty, generally over Interactive Video Conferencing (IVC); 145 high schools participated in the program.

Two programs illustrate USHE's efforts to assure access to concurrent enrollment courses for all qualified Utah secondary students:

- Technology Intensive Concurrent Enrollment (TICE): TICE courses are hybrid (blended on-line and in-classroom instruction) concurrent enrollment courses that increase college preparation and access; ensure high quality curriculum; and, when possible, include common course assessments and utilize open education resources. TICE courses were developed by teams including Utah System of Higher Education (USHE) faculty and public educators. All USHE institutions may choose to offer TICE courses.
- Snow College Concurrent Education Program. The Snow College program was established with passage of SB 38 *Snow College Concurrent Education Program* during the 2014 General Session. Snow College is charged to provide a consistent two-year CE course schedule delivered over IVC; create a pathway for students to earn credit that applies toward an associate degree or satisfies scholarship requirements; and include advisory support to secondary students to ensure their

courses align to academic and career goals. Snow College spent the past summer adding to its concurrent program offerings to meet the charges of this new program.

Policy Issues

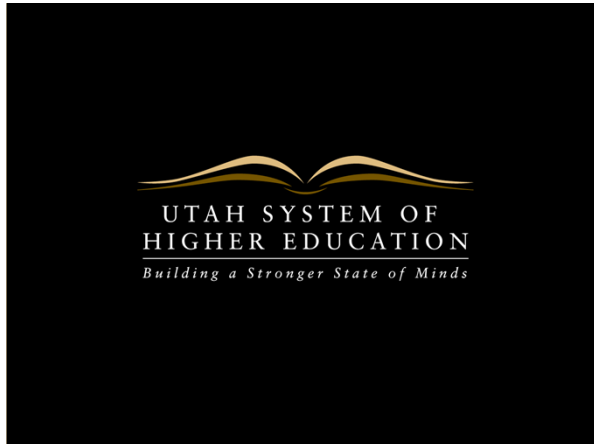
There are no policy issues associated with this item. The state concurrent enrollment program operates under Regents' Policy R165 (Concurrent Enrollment). The revisions to R165 approved by the Regents May 2014 include references to TICE and the Snow CEP.

Commissioner's Recommendation

This item is information only; no action is required.

David L. Buhler
Commissioner of Higher Education

DLB/CMG
Attachments



FY1213 CE Program Summary

- 27,444 students, 36.6% of juniors and seniors from 145 high schools earned 189,417 semester credit hours
- ENGL 1010 and MATH 1050 were top enrolling courses
- 65% of credits earned fulfill GenEd requirements
- ¾ of concurrent courses were taught by high school teachers/adjunct instructors
- USHE faculty teach the majority of credits delivered over IVC to rural LEAs

CE Encourages College Going

- Students choosing to take a rigorous CE class are more likely to go directly to college and to persist to the second year of a postsecondary instruction.
- The CE program saved students an estimated \$27 million in tuition and fees.

CANU CE Pilot Study/Hillcrest HS

- Use CE to recruit underrepresented students to college
- Develop alternative process to identify students to take a CE course
 - Class includes financing college and exploring careers as part of curriculum
 - Take students on two campus tours
- Both cohorts demonstrated “middle performing” students can be successful in a rigorous college class and may become motivated to actively pursue a college education.
 - Funded by a College Access Network of Utah subgrant

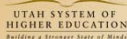
Technology Intensive Concurrent Enrollment

FY1314 Update

Greg Benson, USHE
Jessica Miller, USHE

Technology Intensive Concurrent Enrollment (TICE)

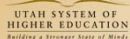
- Develop hybrid courses having a blend of both in classroom and on-line learning activities
- Increase college preparation and access
- Ensure high quality curriculum
- When possible, include common course assessments & utilize open education resources
- Courses developed by teams including USHE faculty and public educators
- All USHE institutions may choose to offer TICE courses
 - Funded by an Excellence in Education appropriation



TICE Courses/Pilot Enrollments

- Highly transferrable general education courses and select CTE courses
- Courses with a history of high CE enrollments

| | FALL 2012 | FALL 2013 |
|--------------------------|-------------|-------------|
| # GenEd sections offered | 20 | 53 |
| # CTE sections offered | 0 | 16 |
| Total enrollments | 456 | 1305 |
| | SPRING 2013 | SPRING 2014 |
| # GenEd sections offered | 17 | 32 |
| # CTE sections offered | 0 | 8 |
| Total enrollments | 233 | 1118 |



Testimonials from TICE Academy participants:

- TICE is “perfect for rural schools.”
- TICE is “valuable.”
- TICE courses are great because they are “ready to use.”
- “I like having the course prepared in CANVAS and using CANVAS as a teaching/learning vehicle.”
- TICE is “cutting edge.”
- “Good option for providing opportunities for students.”



Snow College IVC Initiative
Fall 2014 Update

SNOW COLLEGE

Steve Hood, Snow College

Logos for participating institutions: University of Utah, Utah State University, Weber State University, Southern Utah University, Snow College, DSU, UVU, Salt Lake Community College.

SB 38 Snow College Conc Ed Program

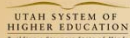
- Provide a consistent two-year CE course schedule delivered over IVC
- Create a pathway for students to earn credit that applies toward an associate degree or satisfy scholarship requirements
- Include advisory support to secondary students to ensure their courses align to academic and career goals
 - Enacted 2014 General Session



Fulfilling Snow’s Legislative Charge

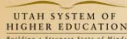
SUMMER 2014

- Contacted rural districts
- Worked with Utah Rural Schools Association to ask urban districts to give rural districts priority registration for IVC courses
- Executed a cooperative agreement with USU on right of first refusal
- Met with all USHE CE partners
- Completed first faculty and advisor hires
- Distributed CE IVC course list to districts



Faculty and Staff Training

- Hired 7 IVC program professors
- Hired 3 IVC programs advisors
- Conducted in-person training for faculty, advisors, and district personnel which covered best practice:
 - Pedagogical theory
 - First lecture prep
 - IVC equipment use, practice and critique
 - Role assignments and responsibilities
 - Effective use of academic advisors and IVC facilitators
 - Working with districts



Fall 2014 IVC Course Offerings

- Added 2 lab-based science courses
- Substituted more highly transferrable GenEd courses
- Nearly doubled number of sections offered

| | FALL 2013 | FALL 2014 |
|--|-----------|-----------|
| # unique IVC courses offered | 12 | 18 |
| # labs offered | 1 | 2 |
| Total No. sections offered | 16 | 30 |
| # unique general educ. courses offered | 12 | 16 |
| # unique credits available | 34 | 59 |



Fall 2014 IVC Enrollments

- Snow enrolled IVC students in:
- 25 high schools, 22 rural
 - 13 of 26 rural districts*
 - 917 enrollments Fall 2014
(had projected 1363 enrollments for Fall 2014 and Spring 2015 combined)



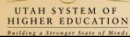
*Teal denotes 26 rural districts



Spring 2015 IVC Course Offerings

- Repeated 2 lab-based science courses
- More than double number of sections offered

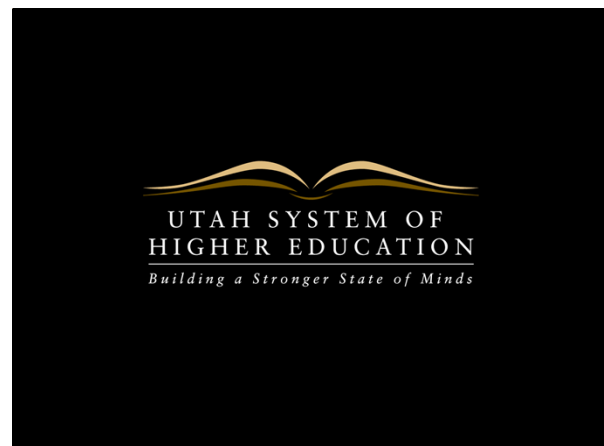
| | SPRING 2014 | SPRING 2015 |
|--|-------------|-------------|
| # unique IVC courses offered | 11 | 23 |
| # labs offered | 0 | 2 |
| Total # sections offered | 14 | 38 |
| # unique general educ. courses offered | 11 | 21 |
| # unique credits available | 34 | 73 |



Snow College IVC Student Projections



| Academic Year | No. IVC Courses | Enrollments |
|---------------|-----------------|-------------|
| 2013-14 | 13 | 652 |
| 2013-15 | 20 | 1363 |
| 2015-16 | 32 | 2274 |
| 2016-17 | 36 | 3439 |



TICE Fall 2012 Pilot/Student Enrollments

Enrollment data received from institutions 10/23/12

| Institution | Course | Enrollments | District |
|-------------|-----------|-------------|----------------|
| UVU | Art 1010 | 64 | Alpine/Wasatch |
| SNOW | ART 1010 | 17 | Juab |
| DSC | ART 1010 | 11 | Washington |
| SLCC | ART 1010 | 24 | Granite |
| WSU | ENGL 1010 | 87 | Davis/Weber |
| SLCC | ENGL 1010 | 58 | Canyons |
| UVU | MAT 1010 | 12 | Nebo |
| DSC | MATH 1010 | 33 | Washington |
| SNOW | MATH 1030 | 10 | Sevier |
| SLCC | MATH 1030 | 5 | Granite |
| USU | PSY 1010 | 108 | Cache |
| SLCC | PSY 1010 | 27 | Charter |

TOTAL Enrollments 456

TICE Fall 2013 Pilot/Student Enrollments

Enrollment data received from institutions 10/31/13

| Institution | Course | Enrollments | District |
|-------------|----------------|-------------|----------------------------------|
| UVU | ART 1010 | 71 | Alpine/Wasatch |
| SLCC | ART 1010 | 23 | Granite |
| WSU | ENGL 1010 | 599 | Weber/Davis/Charter/Ogden/Kane |
| UVU | MATH 1010 | 31 | Rich/Garfield/Nebo |
| DSU | MATH 1010 | 10 | Kane |
| SUU | MATH 1010 | 31 | Iron |
| USU | PSY 1010 | 31 | Cache |
| SLCC | PSY 1010 | 25 | CHARTER |
| UVU | CHEM 1010/1015 | 39 | Alpine/Davis |
| SLCC | HUM 1010 | 221 | Granite/Jordan |
| WSU | DET 1060 | 123 | Weber/Park City/Davis |
| SUU | CCET 1010 | 5 | Juab/So Sanpete/Iron/Garfield |
| SLCC | CCET 1010 | 12 | Tooele |
| UVU | MATH 1050 | 13 | CHARTER |
| SLCC | MATH 1050 | 52 | Granite/Jordan |
| SLCC | POLS 1100 | 19 | Jordan/Granite |

TOTAL Enrollments 1305

TICE Spring 2013 Pilot/Student Enrollments

Enrollment data received from institutions 05/22/2013

| Institution | Course | Enrollments | District |
|-------------|-----------|-------------|----------------|
| UVU | Art 1010 | | Alpine/Wasatch |
| DSC | ART 1010 | 5 | Washington |
| SLCC | ART 1010 | 17 | Granite |
| WSU | ENGL 1010 | 79 | Davis/Weber |
| UVU | MAT 1010 | | Nebo |
| DSC | MATH 1010 | YEAR LONG | Washington |
| SLCC | MATH 1030 | 12 | NUAMES |
| USU | PSY 1010 | 120 | Cache |

TOTAL Enrollments 233

TICE Spring 2014 Pilot/Student Enrollments

Enrollment data received from institutions 09/10/2014

| Institution | Course | Enrollments | District |
|-------------|-----------|-------------|-------------------------------------|
| UVU | ART 1010 | 34 | Alpine/Wasatch |
| DSU | ART 1010 | 9 | Granite |
| WSU | ENGL 1010 | 377 | Weber/Davis/Charter/Ogden/Kane |
| UVU | MATH 1010 | 28 | Rich/Garfield/Nebo |
| SUU | MATH 1010 | 31 | Kane |
| SLCC | MATH 1030 | 27 | NUAMES |
| USU | PSY 1010 | 121 | Cache |
| SLCC | HUM 1010 | 207 | Jordan |
| SUU | CCET 1010 | 27 | Juab/So Sanpete/Iron/Garfield |
| WSU | DET 1060 | 74 | Davis/Weber/Bonneville/Morgan/Ogden |
| UVU | MATH 1050 | 53 | Alpine/Charter/Provo |
| SLCC | POLS 1100 | 32 | Jordan/Granite |
| SLCC | MATH 1060 | 74 | Jordan/Granite/Charter 2 |
| SLCC | MUSC 1010 | 24 | Jordan/Granite/Charter 2 |

TOTAL Enrollments 1118

Snow College IVC Concurrent Enrollment Course Schedule

2 September 2014

| FALL 2013 | Gen Ed | Cr Hr | FALL 2014 | Gen Ed | Cr Hr |
|--------------------------------------|-----------|-----------|--------------------------------------|-----------|-----------|
| ART 1010 Intro to Visual Art | FA | 3 | ART 1010 Intro to Visual Art | FA | 3 |
| | | | BIOL 1110/15 Human Bio/Lab | LS | 4 |
| | | | CHEM 1010/15 Elem Chemistry | PS | 4 |
| CJ 1010 Intro to Criminal Justice | SS | 3 | CJ 1010 Intro to Criminal Justice | SS | 3 |
| | | | CJ 1300 Intro to Corrections | | 3 |
| COMM 1020 Public Speaking | IR | 3 | COMM 1020 Public Speaking | IR | 3 |
| | | | COMM 2110 Interpersonal Comm | IR | 3 |
| ENGL 1010 Expository Comp | C | 3 | ENGL 1010 Expository Comp | C | 3 |
| ENGL 2230 Myths/Folktales | H | 3 | ENGL 2200 Intro to Literature | H | 3 |
| | | | FREN 1010 Elementary French I | | 5 |
| GEOG 1300 Physical Geog/Lab | PS | 4 | GEOG 1300 People/Places World | SS | 3 |
| | | | MATH 1040 Intro to Statistics | QR | 3 |
| MATH 1050 College Algebra | QR | | MATH 1050 College Algebra | QR | 4 |
| MUSC 1030 Intro to Jazz | FA | 3 | MUSC 1030 Intro to Jazz | FA | 3 |
| PHSC 1000 Interdisc Physical Science | PS | 3 | PHSC 1000 Interdisc Physical Science | PS | 3 |
| POLS 1100 American Natl Govt | AI | 3 | POLS 1100 American National Govt | AI | 3 |
| PSY 1010 General Psychology | SS | 3 | PSY 1010 General Psychology | SS | 3 |
| SOC 1010 Intro to Sociology | SS | 3 | SOC 1010 Intro to Sociology | SS | 3 |
| TOTAL 12 classes 1 lab | 12 | 34 | TOTAL 18 classes 2 labs | 16 | 59 |

| SPRING 2014 | Gen Ed | Cr Hr | SPRING 2015 (tentative) | Gen Ed | Cr Hr |
|--------------------------------------|-----------|-----------|--------------------------------------|-----------|-----------|
| ART 1010 Intro to Visual Art | FA | 3 | ART 1010 Intro to Visual Art | FA | 3 |
| | | | BIOL 1110/15 Human Bio/Lab | LS | 4 |
| | | | BUS 1210 Personal Finance | SS | 3 |
| | | | CHEM 1010/15 Elem Chemistry | PS | 4 |
| CJ 1010 Intro to Criminal Justice | SS | 3 | CJ 1010 Intro to Criminal Justice | SS | 3 |
| COMM 1020 Public Speaking | IR | 3 | COMM 1020 Public Speaking | IR | 3 |
| | | | COMM 2110 Interpersonal Comm | IR | 3 |
| ENGL 1010 Expository Comp | C | 3 | ENGL 1010 Expository Comp | C | 3 |
| | | | ENGL 2010 Inter Research Writing | C | 3 |
| | | | ENGL 2200 Intro to Literature | H | 3 |
| | | | FREN 1010 Elementary French I | | 5 |
| GEOG 1300 People/Places World | SS | 3 | GEOG 1300 People/Places World | SS | 3 |
| HFST 1500 Human Development | SS | 3 | HFST 1500 Human Development | SS | 3 |
| | | | HIST 1700 American Civilization | AI | 3 |
| | | | MATH 1040 Intro to Statistics | QR | 3 |
| MATH 1050 College Algebra | QR | | MATH 1050 College Algebra | QR | 4 |
| | | | MATH 1060 Trigonometry | | 2 |
| MUSC 1030 Intro to Jazz | FA | 3 | MUSC 1010 Intro to Music | FA | 3 |
| PHSC 1000 Interdisc Physical Science | PS | 3 | PHSC 1000 Interdisc Physical Science | PS | 3 |
| | | | POLS 1100 American National Govt | AI | 3 |
| PSY 1010 General Psychology | SS | 3 | PSY 1010 General Psychology | SS | 3 |
| SOC 1010 Intro to Sociology | SS | 3 | SOC 1010 Intro to Sociology | SS | 3 |
| | | | THEA 1013 Survey of Theatre | FA | 3 |
| TOTAL 12 classes 0 lab | 11 | 30 | TOTAL 23 classes 2 labs | 16 | 73 |

General Education course type: CORE QR Quantitative Reasoning, C Composition, AI American Institutions; BREADTH FA Fine Art, H Humanities, SS Social Science, LS Life Science, PS Physical Science, IR Institution Specific Requirement.



SNOW COLLEGE -- FALL 2014 EdNet SCHEDULE

| | MONDAY | | | | TUESDAY | | | | WEDNESDAY | | | | THURSDAY | | | | FRIDAY | | | |
|----------|-------------|-------------|-------------|----|-------------|------------|-------------|--|-------------|-------------|-------------|----|----------|-------------|-------------|-------------|-------------|----|----|--|
| 7:00 AM | 01 | 02 | | | | 02 | | | | 01 | 02 | | | | | 01 | | | | |
| 7:10 AM | MATH 1040-0 | MATH 1050-1 | | | MATH 1050-1 | | | | | MATH 1040-0 | MATH 1050-1 | | | | MATH 1050-1 | MATH 1040-0 | | | | |
| 7:20 AM | | | | | | | | | | | | | | | | | | | | |
| 7:30 AM | | | | | | | | | | | | | | | | | | | | |
| 7:40 AM | | | | | | | | | | | | | | | | | | | | |
| 7:50 AM | | | | | | | | | | | | | | | | | | | | |
| 8:00 AM | 03 | 04 | 05 | 06 | | 04 | 07 | | | 03 | 04 | 05 | 06 | | | 03 | | 05 | 06 | |
| 8:10 AM | POLS 1100-0 | MATH 1050-0 | ENGL 1010-0 | | MATH 1050-0 | ART 1010-1 | | | POLS 1100-0 | MATH 1050-0 | ENGL 1010-0 | | | MATH 1050-0 | POLS 1100-0 | | ENGL 1010-0 | | | |
| 8:20 AM | | | | | | | | | | | | | | | | | | | | |
| 8:30 AM | | | | | | | | | | | | | | | | | | | | |
| 8:40 AM | | | | | | | | | | | | | | | | | | | | |
| 8:50 AM | | | | | | | | | | | | | | | | | | | | |
| 9:00 AM | 09 | 10 | 11 | | 11 | | | | 09 | 10 | 11 | | | 11 | | 09 | 10 | 11 | | |
| 9:10 AM | PSY 1010-0 | SOC 1010-0 | FREN 1010-0 | | FREN 1010-0 | ART 1010-1 | | | PSY 1010-0 | SOC 1010-0 | FREN 1010-0 | | | ART 1010-1 | PSY 1010-0 | SOC 1010-0 | FREN 1010-0 | | | |
| 9:20 AM | | | | | | | | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | | | | | | | | |
| 9:40 AM | | | | | | | | | | | | | | | | | | | | |
| 9:50 AM | | | | | | | | | | | | | | | | | | | | |
| 10:00 AM | 15 | | 17 | 18 | | 17 | | | 15 | | 17 | 18 | | | 15 | | | 18 | | |
| 10:10 AM | ENGL 1010-1 | | | | | | | | ENGL 1010-1 | | | | | | ENGL 1010-1 | | | | | |
| 10:20 AM | | 21 | | | | | PHSC 1000 | | | 21 | | | | | | | | | | |
| 10:30 AM | | | | | | | CJ 1010-1 | | | | | | | | | | | | | |
| 10:40 AM | | | | | | | | | | | | | | | | | | | | |
| 10:50 AM | | | | | | | | | | | | | | | | | | | | |
| 11:00 AM | 19 | | 20 | | | | | | 19 | | 20 | | | | 19 | | 20 | | | |
| 11:10 AM | ENGL 1010-2 | COMM 1020-0 | GEOG 1300 | | | | | | ENGL 1010-2 | COMM 1020-0 | GEOG 1300 | | | | ENGL 1010-2 | | GEOG 1300 | | | |
| 11:20 AM | | | | | | | | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | | | | | | | | |
| 11:40 AM | | | | | | | | | | | | | | | | | | | | |
| 11:50 AM | | | | | | | | | | | | | | | | | | | | |
| 12:00 PM | 25 | 26 | 27 | 28 | | | | | 25 | 26 | 27 | 28 | | | 25 | 26 | 27 | 28 | | |
| 12:10 PM | CJ 1010-0 | BIOL 1050-0 | | | | | | | CJ 1010-0 | BIOL 1050-0 | | | | | CJ 1010-0 | BIOL 1050-0 | | | | |
| 12:20 PM | | | | | | | | | | | | | | | | | | | | |
| 12:30 PM | | | | | | | | | | | | | | | | | | | | |
| 12:40 PM | | | | | | | | | | | | | | | | | | | | |
| 12:50 PM | | | | | | | | | | | | | | | | | | | | |
| 1:00 PM | 32 | 33 | 34 | 35 | | 32 | | | 32 | 33 | 34 | 35 | | | | 33 | 34 | 35 | | |
| 1:10 PM | CHEM 1110-0 | ART 1010-0 | PSY 1010-1 | | CHEM 1110-0 | CJ 1010-2 | ENGL 2200-0 | | CHEM 1110-0 | ART 1010-0 | PSY 1010-1 | | | CHEM 1110-0 | ART 1010-0 | PSY 1010-1 | | | | |
| 1:20 PM | | | | | | | | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | | | | | | | | |
| 1:40 PM | | | | | | | | | | | | | | | | | | | | |
| 1:50 PM | | | | | | | | | | | | | | | | | | | | |

Online Classes
 PE 1096-405
 NURP 1000-407