Using First-Year Seminars to Fulfill Core Curriculum Credit

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The University of Colorado Denver is an urban, research university located on the Auraria campus shared with Community College of Denver and Metropolitan State College of Denver.

- 14,000 students
- 9,000 undergraduate students
- 1,100 Fall first-year freshmen students
- 1,400 Fall transfer students, many from community colleges
- History as both transfer-in and transfer-out institution
- Common general education ‘core’ for all undergraduates
UC Denver Dynamic Nature

- only 35 years as stand alone campus in CU system
- historically, a commuter school with few traditional freshmen students
- 2004 consolidation with Health Sciences Center
- 2006 first residence hall – 30% of FYS
- strong 15-yr enrollment growth, centered on first-year students – from 220 to 1,100 per Fall semester
- strong minority student enrollment – now 35-40% of entering first-year students
- NSSE data: high % employed off-campus and high % care for dependent children or parents
First-Year Experiences

In the 1990s, the College of Liberal Arts and Sciences developed a required freshmen seminar program.

In 2004, the Quality Undergraduate Education (QUE) initiative recommended a new:

- general education core curriculum
- campus-wide honors program
- first-year experience that included a first-year seminar required for all students (incl. transfer).
Original FYS Objectives (2005)

- encourage a student’s choice to attend UC Denver
- serve as a foundation for both new freshmen and new transfer students
- set the standard of academic expectations and rigor for undergraduates on the Downtown Denver Campus
- provide first-year students an introduction to the university community within the downtown Denver area
- stimulate intellectual dialogue through academic themes that demonstrates the role and vision of UC Denver within Colorado, the west and the world
- provide faculty with the opportunity to be engaged and contribute to the first semester of an undergraduate student’s academic career
Early modifications to the original QUE recommendations included:

- new freshmen only, exclude transfer students – allowed for common curriculum, and less expensive
- optional, not required – avoided faculty governance vote in each school/college, and less expensive to initiate
- focus on retention and student success – assessments required for permanent budget
Modified FYS Objectives (2007)

- assist FY students’ transition to college: personally, academically, socially, and culturally
- develop a sense of community and engage FY students in the intellectual, cultural and social activities of university life
- develop an appreciation of diversity
- explore personal goals – identify what FY students want from their education in majors and careers, and increase student responsibility in academic and personal lives
- enhance critical thinking, writing and academic skills that assist students in their transition from high school to college
- provide FY students the opportunity to interact with and gain support from other students, faculty and staff at the University
Overall FYS Goals (2009)

- in conjunction with Early Alert, improve FYS student persistence and academic success
- integrate with UC Denver FYE programs – orientation, academic advising, registration, learning communities, supplemental instruction, etc.
- utilize faculty to maintain academic rigor and provide oversight
- reach 50% of new freshmen within five years
- permanent FYS funding within 3 years
- develop expanded academic skills with assistance student support offices
First-Year Seminar Format

UC Denver designed FYS courses to assist students transitioning from high school, improve student persistence, and boost student self-confidence.

- 3-credit hours, content driven, transferable credit
- Broad FYS content from art to environment to education
- Integrated academic skills through workshops, engagement activities and service learning projects
- Campus-wide, encouraged for students in all colleges
- Content emphasizes critical thinking and writing
- Taught by faculty (both tenure-track and instructors)
- Class size limited to 24 incoming students
Advisor Promotion of FYS

Prior to receiving core curriculum credit, there was mixed support from college advisors for FYS courses.

- no room in curriculum for FYS elective – music, sciences, and engineering
- reluctance to add elective course and push a student over 120-hr limit
- FYS course oriented toward student’s major field was working
FYS as Core Credit

Introduced to improve advisor support, the FYS as a general education, core curriculum, course was perceived to have multiple advantages:

- increased promotion by academic advisors
- core credit rather than elective credit for increased student selection
- enhanced perceptions of academic rigor among non-participating faculty
- informal list for core credit
UC Denver Core Curriculum

The UC Denver Core is influenced by the CCHE guaranteed transfer of general education courses.

- Intellectual Competency 9-10 hours
  - English composition
  - Mathematics

- Knowledge Areas 19-20 hours
  - Arts and humanities
  - Social and behavioral sciences
  - Biological and physical sciences

- Cultural Diversity 3 hours

- International Perspectives 3 hours
Core Curriculum Approval

The UC Denver Core Curriculum Oversight Committee must approve each FYS course.

- Knowledge Areas – arts, humanities, behavioral science, social science, biological/physical sciences
- English, Mathematics, Cultural Diversity, and International Perspectives areas are ineligible.
- strong learning objectives for discipline content, writing and critical thinking
- required assessment of learning objectives
- pilot program with on-going assessment
## FYS Enrollment

<table>
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<th>Fall</th>
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<th>FYS Enrollment</th>
<th>Average Section</th>
<th>% FY Students</th>
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<td>26.1</td>
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<td>358</td>
<td>23.9</td>
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* FYS courses qualified for core curriculum
FYS Recruiting

Fall and Spring Open House events – parent interest is stronger than that of student

46%  summer advising session
42%  new student orientation
5%   student recommendation
4%   letter to admitted student and/or parents
3%   other initial information
Student Selection of FYS Course

Fall 2009 FYS survey results based on an 82% response rate.

- 24.9% core credit
- 23.5% interest in academic content
- 14.9% academic support and skill development
- 13.1% other – advisor recommendation, follow another student, etc.
- 12.5% FYS course fit schedule
- 7.8% social contacts
- 3.6% faculty mentoring
Student Self-Assessment

Fall 2009 FYS assessment results using a 5-point or percentage of respondents scale.

3.71  student engagement – in/out of class
3.62  development of critical thinking
3.50  integration of content with academic skills
3.41  development of writing skills
72%  recommend FYS to incoming students
86%  self-reported first-year persistence
24%  transfer to another institution for degree
FYS Student Comments

Fall 2009 FYS student comments.

- Writing emphasis helped with English composition.
- Content was not interesting, not related to major.
- Content was very interesting, may change major.
- Academic content integrated with academic skills content didn’t work well.
- Time commitment for workshops, service learning and academic skills was excessive.
- Academic skills and faculty mentoring were more helpful than academic content.
FYS Faculty Comments

FYS faculty comments after switch to using FYS courses for core credit.

- Restructured content to emphasize critical thinking, writing and research.
- Student motivation not always in line with FYS goals.
- Increase in non-majors broadened content discussions.
- Restructured content to accommodate non-majors.
- Reduced content breadth and increased content depth to accommodate academic skills and critical thinking.
Student Advisor Comments

Academic advisors’ comments after switch to using FYS courses for core credit.

- Core credit increases ability to ‘sell’ FYS course to students and parents during orientation.
- Moving to core credit is very helpful in assisting students to meet graduation requirements.
- Students are universally advised to take a core course their first semester, and now FYS is an option.
- FYS helps with major and career exploration.
- FYS courses are a huge ‘hit’ when given core credit.
FYS Director Assessment

The two FYS Directors’ comments after switch to using FYS courses for core credit.

- Core review process requires instructor identity and syllabus 4-6 months before classes start.
- Core credit justifies academic rigor, especially on critical thinking and writing.
- Advisor enthusiasm for FYS is markedly increased.
- Enrollment pressure is for more FYS courses.
- Individual FYS faculty don’t equally support core, content and skills integration.
Conclusions

Based on a two-year experiment of using the FYS courses to satisfy general education core.

- Core credit for FYS courses requires faculty-taught, content-driven FYS formats.
- Core credit increases faculty governance oversight.
- Core credit increases administrative effort and time before classes start.
- Advisor, student and faculty support at UC Denver is strong after change to core credit.
- Formal assessment remains for impact on learning objectives, quality control, and retention.