

Complete College Montana Update

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Momentum Pathways Academy

March 26th & 27th



15 to
Finish



Guided
Pathways



Structured
Schedules

Complete College America Game Changers at UM



Structured
Schedules



Guided
Pathways to
Success



Co-Requisite
Support

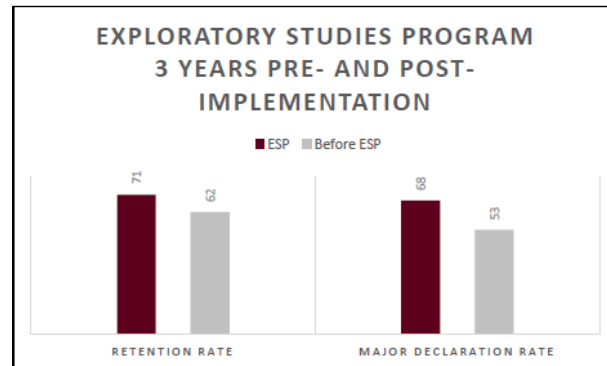


Math
Pathways



Structured Schedules and Guided Pathways to Success

- New technology tools will expand structured schedules through students' first year, enhance self-service, and strengthen student support
- 15 to finish, 4 to the Graduation Door: each structured schedule consists of at least 15 credits per semester with a clear path to graduation
- Exploratory Studies Program provides undecided students with pathways of guided coursework and major discovery checkpoints





Co-Requisite Support

- Successful co-requisite pilots during Fall 2017 Semester
 - ✓ 85% M 115 co-requisite pilot success rate
 - ✓ 78% WRIT 101 co-requisite pilot success rate
 - ✓ 83% of participating students were retained for Spring 2018 Semester
 - ✓ Over \$90,000 in tuition and fee savings to students from bypassing developmental coursework
- Next steps toward scaling co-requisite support at UM:
 - Double number of sections offered in M 115 and WRIT 101 and expand to include M 105 and M 121
 - Integrate co-requisite courses into structured schedules and guided pathways



Math Pathways and EdReady

- **Successful EdReady Skills Inventory pilot for Fall 2017 Semester**
 - ✓ 84% of participating students successfully completed gateway math course for major.
 - ✓ 95% of participating students were retained for Spring 2018 Semester.
 - ✓ Over \$33,000 in tuition and fee savings to students from bypassing developmental coursework.
- **Next Step:**
 - Expand EdReady Skills Inventory to all students in quantitative literacy and statistics math pathway majors

Where we are now

15 to Finish



	30+	34+
Engineering	51%	15%
Non-Engineering	42%	N/A
Highlands (Lineman Excluded)	25%	N/A

First-time, full-time freshman (Fall 2016 data) VERY ROUGH Percentages

**Guided Pathways
to Success**



Degree Mapping in place

**Gateway courses have
been identified**

Schedules are Faculty-driven

**Conducted Summer Schedule
Survey**

**Structured
Schedules**



Where we are going

**Improve completion rates by
incorporating summer session
into degree plans**

Need to develop Meta-majors

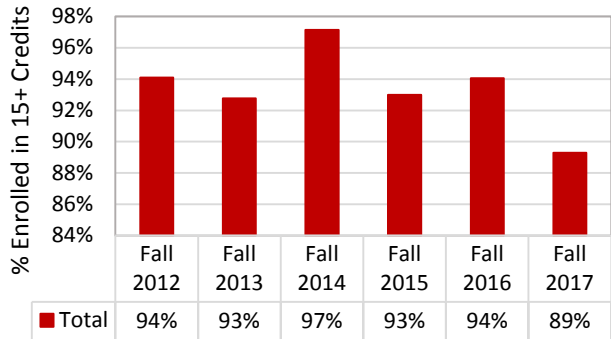
**Intrusive advising (professional
advisor center in works Fall 2020)**

Student-Centered Scheduling

Conduct Fall/Spring Survey

Montana Western and Complete College America Metrics and Game Changers Lead to Student Success

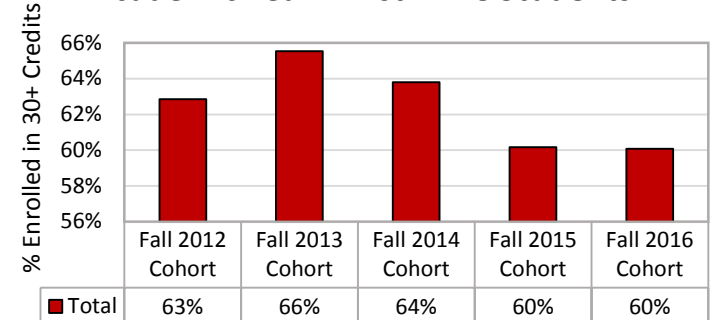
15 to Finish: First-Time Students



One course at a time block scheduling supports students enrolling full time. Typically, 90%+ of first-time students enroll in 15+ credits each term.

First-Time Students on average complete 93% of their registered courses. This high course completion

Credit Accumulation 30+ Credits in an Academic Year: First-Time Students



rate supports a higher than average credit accumulation rate in comparison with other four year colleges.

On average 62% of first-time full time students complete at least 30 credits during their first academic year. The national average for four-year colleges is 31% based on information from CCA website.

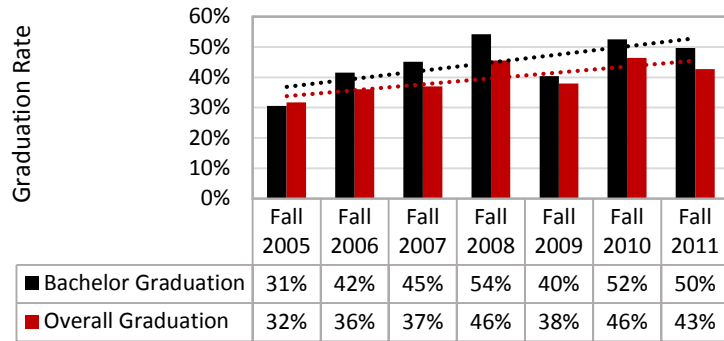
Course Completion: First-Time Students Over an Academic Year

Fall 2012 First-Time Cohort	92%
Fall 2013 First-Time Cohort	94%
Fall 2014 First-Time Cohort	94%
Fall 2015 First-Time Cohort	92%
Fall 2016 First-Time Cohort	92%



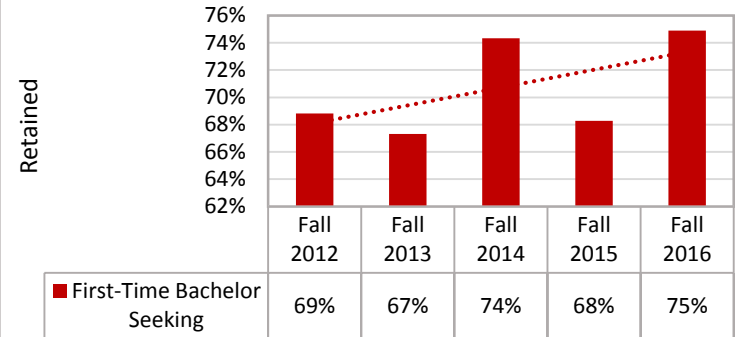
Experience One and Complete College America Game Changers Lead to Increased Student Retention and Completion

Six-Year First-Time Cohort Graduation Rate



- Six-year bachelor seeking graduation rate increased 19% in seven year.
- First-time bachelor seeking retention rate increased 6% in five years.

Retention: First-Time Bachelor Seeking Cohort



Additional Success Strategies

- Stretch English (WRIT 095 and WRIT 101) integrates remedial resources such as in-class peer tutoring.
- The Mathematics Department developed two math pathways (mathematical literacy, and probability and statistics) to better prepare students for their educational goals and professional careers.
- Embrace High Impact Practices: 96% of bachelor degrees require a capstone, senior thesis, internship, or student teaching; Study Abroad block courses are offered at least one-two times a semester.
- Evidence-Based Techniques: ACUE Effective Teaching Practices Course for Faculty - 19 faculty are currently participating.



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