COMPLETE COLLEGE AMERICA

Role of Advisement in Academic Momentum

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Some Challenges
Quantitative Outcomes

- Low Persistence Rates Leading to Low Graduation Rates

- Students Not Completing Gateway Math & English Early (or at all)

- Accumulation of Excess Credits

- For Those That Do Complete, The Time to Degree is too Long

- Excessive Student Debt

Why Do Students Get Off Track?
When We Asked Students Why...

- Never on a "track" to begin with
- Lack of "on time" academic advising
- Catalogs are difficult to comprehend
- Do not understand course pre-requisites
- Do not understand course sequencing
- Students withdrawal or fail courses
- Required courses are not available at right time
- Students change majors (multiple times)

GENERAL EDUCATION REQUIREMENTS

Basic Liberal Studies Requirements: [2 courses must include the Diversity (D) overlay]

English Communication: 6 credits; 3 credits must be in a writing course

Writing (ECw): ELS 112, 122 (nonnative speakers); HPR 326; WRT 104, 105, 106, 201, 227, 235, 302, 303, 304(D), 305(D), 333.
General (EC): COM 100(D), 110(D); LIB 120; PHL 101.

Fine Arts and Literature (A): 6 credits; 3 credits in Fine Arts and 3 credits in Literature

Fine Arts: ARH 120(D), 251(D), 252(D); ART 101, 207; FLM 101(D), 203(D), 204(D), 205(D); HPR 105, 124, 201A, 202A, 324; LAR 201; MUS 101(D), 106(D), 111, 292(D), 293(D); PLS 233; SPA 320(D); THE 100, 181, 351(D), 352(D), 381, 382, 383.
Literature: AAF 247(D), 248(D); CLA 391(D), 395(D), 396(D), 397(D); CLS 160(D); ENG 110(D), 160(D), 241(D), 242(D), 243(D), 247(D), 248(D), 251(D), 252(D), 260(D), 262(D), 263(D), 264(D), 265(D), 280(D), 300(D), 302(D), 303(D), 304(D), 317(D), 355(D), 357(D), 358(D); FRN 309(D), 310(D), 320(D), 391(D), 392(D), 393(D); HPR 105, 125, 201A, 202A; RUS 391(D), 392(D); SPA 305(D), 306(D), 307(D), 308(D); WMS 317(D).

Language/Culture (FC): 6 credits

- Demonstration of competence through the intermediate level by examination or successfully completing through 104 (living language) or 302 (classical language)
- Two-course sequence (or one course at the 113 level) in a previously studied language through at the appropriate level (all D): ARB 103, 104; CHN 103, 104; FRN 103, 104; GER 103, 104; GRK 301, 302; HBW 103, 104; ITL 103, 104, 111; JPN 103, 104; LAN 193, 194; LAT 301, 302; POR 103, 104; RUS 103, 104; SPA 103, 104, 111, 113, 210.
- Two-course sequence (or one course at the 111 level) in a language not previously studied (or studied for less than two years in high school) through the beginning level: ARB 101, 102; CHN 101, 102; FRN 101, 102; GER 101, 102; GRK 101, 102; HBW 101, 102; ITL 101, 102; JPN 101, 102; LAN 191, 192; LAT 101, 102; POR 101, 102; RUS 101, 102; SPA 101, 102.
- Study abroad in an approved program for one semester
- Major in a foreign language
- Formerly registered international students, students with recognized immigrant status, or naturalized citizens (at Dean's discretion)
- Two courses in Cross-Cultural Competence: CPL 300(D); FRN 309(D), 310(D), 320(D), 391(D), 392(D), 393(D); HIS 132(D), 171(D), 172(D), 180(D), 311(D), 327(D), 374(D), 375(D); HPR 201F, 202F; LET 151L(D), 151Q(D), 151R; NRS 300; PHL 331(D); RLS 131(D); SPA 320(D), TMD 224(D); six credits of a full-semester approved Intercultural Internship in a foreign country through the Office of Internships and Experiential Education

Letters(L): 6 credits

AAF 150(D), 201(D), 355(D), 356(D); APG 327; BGS 392(D); CLS 160(D), 235; EGR 316(D); ENG 110(D), 160(D), 243(D), 251(D), 252(D), 280(D), 355(D), 356(D); FRN 391(D), 392(D), 393(D); HIS 111, 112, 113(D), 114(D), 116, 117, 118(D), 130(D), 132(D), 141(D), 142(D), 145(D), 146(D), 150(D), 160(D), 171(D), 172(D), 180(D), 304, 305, 310(D), 311(D), 314, 323(D), 327(D), 332(D), 333(D), 340(D), 341(D), 346(D), 351(D), 355(D), 356(D), 374(D), 375(D); HPR 107, 201L, 202L, 307; JOR 110(D); LAR 202(D); LET 151L(D), 151Q(D), 151R(D); NUR 360(D); PHL 101, 103, 204, 210(D), 212(D), 215, 217(D), 235, 314, 316(D), 321, 322, 323(D), 325(D), 328(D), 331(D), 346, 355; PSC 341, 342; PSY 310; RLS 111(D), 125, 126, 131(D); WMS 220(D), 315(D), 320(D)

Mathematics(MQ): 3 credits satisfied by MTH 141

BUS 111, CSC 101, 201; HPR 108, 201M, 202M; MTH 106, 107, 108, 109, 111, 131, 141; PSC 109; STA 220.

Natural Sciences(N): 6 credits; satisfied by PHY

AFS 190, 210, 211; APG 201(D); AST 108, 118; AVS 101(D); BCH 190; BIO 101, 102, 105, 106, 286(D); BPS 201; CHM 100, 101, 103, 112; GEO 100, 102, 103, 110, 113, 120; HPR 109, 201N, 202N; MIC 190; NFS 207; NRS 190; OCG 110, 123, 131; PHY 109, 111, 112, 140, 185, 186, 203, 204, 205, 273, 274, 275; PLS 150, 190; TMD 113

Social Sciences(S): 6 credits

APG 200(D), 202, 203(D), 301(D); CPL 202(D); ECN 100(D), 201, 202, 306, 381(D); EDC 102(D); EEC 105, 310, 356; GEG 101(D), 104(D), 202(D); HDF 225; HPR 110(D), 201S, 202S; HSS 130; JOR 110(D); KIN 123(D); LIN 200(D); MAF 100; NUR 150(D); PSC 113(D), 116(D), 274(D), 288; PSY 103(D), 113(D), 232(D), 235(D), 254(D), 255(D); SOC 100(D), 212(D), 230(D), 240(D), 242(D), 274(D); TMD 224(D), WMS 150(D)

Academic Maps

- Advisors Help Overcome Challenges

  - Hidden Pre-Requisite Courses

  - Correct Math--Math Pathways

  - Co-Requisite Math Model to Scale

  - Gateway Math and English in First Year—A MUST!

Benefits of Academic Maps

 Save students time and money

 Students always know where they are & where they are going next

 Departments can predict student course needs

 Advisors can work proactively

 Faculty will have predictable schedules

 Classroom space can be optimized

Meta Majors

- What are They?

- Identify Meta Majors

- Cluster Programs into Them

- Align Curriculum for First 15 credits

- First Semester Maps for Each Meta Major

- Create/Revise Declaration of Major Policy

- Tie to Financial Aid Eligible Degree in Background

Meta Majors

Arts, Humanities, Communication, & Design

Majors of study:
Communication
Graphic Communication
Journalism
Creative Writing
Photography
Theatre
Music
Dance
Art

Social & Behavioral Sciences

Majors of study:
Anthropology
Psychology
Sociology
Political Science
Women's Studies
Economics
Philosophy
History

Business

Majors of study:
Accounting
Business Management
Paralegal Studies
Computer Office
Technology
Marketing
Real Estate

Culinary Arts & Hospitality

Majors of study:
Culinary Arts
Pastry Arts
Food and Beverage
Tourism, Convention, &
Event Planning
Hotel Management

Education

Majors of study:
Early Childhood Education
Elementary Education
Secondary Education
Special Education

Public Safety

Majors of study:
Criminal Justice
Law Enforcement Training
Academy
Fire Science Technology
Fire Technology
Management

Health Sciences

Majors of study:
Dental Assisting & Hygiene
Cardiorespiratory Sciences
Ophthalmic Technology
Radiation Therapy
Surgical Technology
Practical Nursing
Nursing

Science, Technology, Engineering, & Math (STEM)

Majors of study:
Engineering Technology
Computing Information
Technology
Biological Science
Physical Sciences

Industry, Manufacturing, Construction, & Transportation

Majors of study:
Air Conditioning Technology
Automotive Technology
Construction Management
Facility Maintenance &
Manufacturing
Apprenticeship
Studies

A Note on Curriculum...

- *Hidden Pre-Requisites* Must Be Dealt With
- Re-design *Math Pathways* by Degree/Meta Major
- Gen Ed Alignment -- 1st 15 credits for Meta Maps
- Do Away with Cafeteria Model in Gen Ed Options
- Advisors work with Faculty
- Culture Change Needed (Involvement)
- Governing Bodies Can Drive Change Through Policy

Student Onboarding Re-design

- *Before First Semester Enrollment…*

- Require Student Orientation

- Require Placement (if still necessary)

- Require Academic Advising

- Require Career Exploration (FYE) (FSE)

- Require Math & English Enrollment in 1st Semester

Student Onboarding Re-design

- Assign Students to an Advisor (by name)
- Track Students Through Each Step
- Communicate with Students Throughout Each Step
- Require 2nd Advising Visit Before 2nd Term Enrollment

Student Onboarding Re-design

- *Brand* the New Onboarding Experience

- *CSN First Steps*

- Track Students and Monitor Success

Momentum Year at CSN
Key Performance Indicators

- 1st Term to 2nd Term Persistence is UP

- Enrollment and Completion of Gateway Math & English is UP

- Avg. # of Credits Attempted AND Completed Each Term is UP

- True for ALL Students when Disaggregated by Subgroups

Leveraging Technology

- Useful to Bring to Scale—BUT NOT TOO EARLY

- Technology is not a Silver Bullet

- Hobson's Starfish—Degree Planner

- CCA Seal of Approval for Technology

- Short Term Immediate Solutions

Building the Momentum Year
A Phased Approach…

- CCA Summit
- Collaborative Involvement from Faculty and Advisors
- Build Static Maps Through Collaboration
- Building Meta Majors to Tie to Pathways
- Aligning General Education within Meta Majors
- Amp up Academic Advising & Re-design Onboarding
- First Year Experience with Guided Exploration
- Move from Static to Dynamic
- Leverage Technology at Right Time (Degree Planner)
- Outcome Assessment: Analyze Early & Share Regularly

Assessing Momentum Strategies
Key Performance Indicators

- **_Leading_ Indicators** (Early Momentum Metrics)
  - % of students who attempted 15/30 in one term/year
  - % of students who pass college level English and/or Math in one year
  - % of students who pass at least 9 college-credits in the student's field of study in year one
  - _Persisted_ from term one to term two
  - Total college credits _attempted_
  - Total college credits _completed_
  - Credit pass rate

Momentum Strategies

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