University of Colorado Denver

Center for Pre-Collegiate and Academic Outreach Programs
Mission

“The mission of the Center for Pre-Collegiate and Academic Outreach Programs (CPCAOP) at the University of Colorado Denver is to administer pre-college and pipeline programs. These programs are designed to motivate, educate, and prepare students to be successful in secondary and post secondary education with the ultimate goal of obtaining a higher education degree.”
History

- The Pre-Collegiate Development Program was founded in 1982 at the University of Colorado Boulder
  - Designed to encourage economically disadvantaged students to enroll in college

- Expanded to the University of Colorado Denver in 1988
  - Designed as an academic enhancement program
Programs

- Pre-Collegiate Middle School Academic Program
- Pre-Collegiate Development Program
- Pre-Collegiate Health Careers Program
- Upward Bound Program
- CU Denver Scholars Program
- The Denver Transfer Initiative
Pre-Collegiate Pipeline

- Pre-Collegiate Middle School Academic Program
  - 7th - 8th

- Pre-Collegiate Development Program
  - 9th - 12th

- Pre-Collegiate Health Careers Program
  - 9th - 12th

- Upward Bound Power Up Program
  - 10th - 12th

- CU Succeed Program
  - 12th

- CU Denver Scholars Program
  - 12th

- Denver Transfer Initiative
  - Community College of Denver

- Higher Educational Institution
  - 2yr - 4yr

- CU Denver Scholars Program
  - 12th

- Pre-Collegiate Pipeline

- Pre-Collegiate Middle School Academic Program
  - 7th - 8th
The Program is designed to adequately prepare first-generation college bound students in grades 7 and 8 to enroll in a college preparatory curriculum and successfully complete their secondary school career.

Serves as a precursor to the Pre-Collegiate High School Programs.
Pre-Collegiate Middle School
Academic Program

Selection Criteria

- Attend one of the targeted Middle Schools
- Be a first generation college bound student
- Have and maintain a 2.75 grade point average
- Be a U.S. Citizen, Permanent Resident, or of Legal Residence status
Pre-Collegiate Middle School
Academic Program

- The Academic Year Component
  - Saturday Academies
    - Basic Study Skills
    - Effective Note Taking
    - Test Prep

- Summer Component
  - 2-Week Academic Program
    - Mathematics
    - English
    - Science
    - Life Skills
Pre-Collegiate Middle School Academic Program

2011 Academic Year Data

- 46 Total
  - 46 Eighth Grade
  - 0 Seventh Grade
Pre-Collegiate Middle School Academic Program

Data

- 2011 Data
  - 46 Total
    - 35 Latino
    - 5 African American
    - 2 Asian
    - 2 Bi-Racial
    - 1 White
    - 1 Native American
Pre-Collegiate Middle School
Academic Program

Best Practices

- Academic Enhancement Workshops
- Parent Seminars and Workshops
- Cultural Enrichment Activities
- Summer Academic Program
Pre-Collegiate Development Program

Program objective:

— Prepare and motivate first generation college bound students to complete high school.
— Possess the necessary skills to enter and graduate from a college of their choice.
Pre-Collegiate Development Program

Selection Criteria

- Attend a target High School
- Be a first-generation college-bound student
- Have a minimum of a 2.5 cumulative grade point average
- Be a U.S. Citizen, Permanent Resident, or of Legal Residence status
Pre-Collegiate Development Program

Components

- **Academic Year**
  - Saturday Academy Workshops
    - College Access Process
    - Basic Study Skills
    - Career Exploration
    - College Fair
    - Leadership Skills
    - ACT Prep

- **Summer**
  - 2-Week and 5-Week intensive Summer Academic Program.
    - Exposed students to various academic courses
    - Acclimate students to college environment
    - Enhance students’ chances of being successful in college.
Pre-Collegiate Development Program

Two-Week Summer Academic Program

- ACT Preparation
  - English Prep
  - Math Prep
- English
  - Ethnic Literature Review
- Computers
  - Computer Applications
- Life Skills/Leadership Seminar
Pre-Collegiate Development Program

Five-Week Summer Academic Program

- **Mathematics**
  - Algebra II
  - Trigonometry
  - Pre-Calculus
  - Calculus

- **Sciences**
  - Physics
  - Chemistry
  - AP Prep Chemistry

- **College Courses**
  - Writing Workshop (3 Credit)
  - Writing Composition (3 Credit)
  - Topics in Engineering (3 Credit)
  - Introduction to Urban Education (3 Credit)
  - Introduction to Electronic Art-Design (2 Credit)

- **Senior Seminar**
Pre-Collegiate Development Program

Best Practices

- Basic Study Skills Workshops
- Admissions/Financial Aid Seminars
- Two-Week and Five-Week Summer Academic Program
- ACT Test Preparation
- Career Fair
- College Fair
- Exposure to Multimedia, Engineering, and Teacher Licensure programs
- College Application Fee Waivers
- Attendance Policy for Saturday Academies and Summer Programs
- Exposure to College Course Work
- Exposure to College Environment
Pre-Collegiate Health Careers Program

The Pre-Collegiate Health Careers Program at the University of Colorado Denver-Anschutz Medical Campus.

— academic, enrichment, and support program
— motivate first generation college bound students

Consolidation

— Became a program within the CPCAOP since Fall 2008
Pre-Collegiate Health Careers Program

Selection Criteria

- Attend a target High School
- Be a first-generation college bound student
- Have a minimum of a 3.0 cumulative grade point average
- Be a U.S. Citizen, Permanent Resident, or of Legal Residence status
Pre-Collegiate Health Careers Program

Components

- Saturday Academy Workshops
  - Once a month
  - Academic enhancement
  - Hands on experience

- Summer
  - HS Sophomores: two-week
  - HS Juniors: five-week
  - Academic courses
  - ACT Prep
  - College readiness
Pre-Collegiate Health Careers Program

Two-Week Summer Components

— Mathematics Prep (ACT Prep)
— English
  ❑ English Prep (ACT Prep)
— Computers
  ❑ Computer Applications
— Life Skills/Leadership Seminar
— Health and Wellness
— Introduction to the Profession of Pharmacy
Pre-Collegiate Health Careers Program

Five – Week Summer Component

— Mathematics
  - Pre-Calculus
  - Calculus

— Sciences
  - Human Anatomy
  - Health Disparities
  - Pharmacy
  - Dentistry
  - Introduction to the Profession of Nursing

— College Courses
  - Writing Workshop (3 Credit)
  - Writing Composition (3 Credit)

— Senior Seminar

— Library Research
Pre-Collegiate Health Careers Program

Best Practices

- Basic Study Skills Workshops
- Admissions/Financial Aid Seminars
- Exposure to Healthcare Professions
  - i.e. research labs, dentistry, pediatrics, nursing, pharmacy
- Exposure to a Medical Campus
- Attendance Policy for Saturday Academies and Summer Programs
- Two-Week and Five-Week Summer Academic Program
- ACT Test Preparation
Upward Bound Power Up Program

MISSION

“Upward Bound’s mission is to prepare and help motivate students with potential for success in post-secondary education.”
The Upward Bound Program at the University of Colorado Denver, a federally funded TRIO program.

An educational pre-college program for first generation college bound students from Jefferson and Sheridan high schools.
Upward Bound Power Up Program

Selection Criteria

- First-Generation and/or Low-Income
- Academic performance
- At high-risk
Upward Bound Power Up Program Academic and Summer Components

- Saturday Workshops
  - Career Exploration
  - Interpersonal Skills
- Day in the Life of a College Student
- Six-Week Summer Program
- Summer Bridge Program
- Academic Support in High Schools
- Cultural Enrichment Activities
Upward Bound Power-Up Program

Summer Program

5-Week Academic Program

- English Composition/Literature
- Mathematics
  - Geometry, Algebra II, Trigonometry/Pre-Calculus
- Science Lab
  - Biology
  - Physics
  - Chemistry
- Foreign Language
  - Spanish
- Senior Seminar
- Life Skills
- Leadership
- ACT Preparation
Upward Bound Power-Up Program

- Visit prospective colleges
- Campus dorms
- Admissions presentations
- Cultural activities
Upward Bound Power-Up Program

- Attend admissions meetings
- Participate in campus tours
- Eat in campus dining halls
CU Denver Scholars Program

- Early college enrollment program for high achieving first-generation college-bound students

- Established in 1992 as “Minority Scholars” Program
  - Cohort of 30 Students

- Allows students to begin their college studies during their senior year of high school

- The credits earned meet core curriculum requirements
CU Denver Scholars Program

Student Services

- Orientation
- Admissions
- Financial aid seminars
- Saturday Academies
CU Denver Scholars Program

Selection Process

- Must be a first-generation college bound student
- Must have current GPA of 3.0
- Must complete 2 years of Math & English a grade of B or better
- Be a U.S. Citizen, Permanent Resident, or of Legal Residence status
CU Denver Scholars Program

Courses Offered
- English Composition
- Introduction to Sociology
- Basic Biology
- Philosophy
- Geography
- Micro/Macro Economics
- Other core requirements
CU Denver Scholars Program

Best Practices

- Saturday Workshops
- Admissions/Financial Aid Seminars
- Exposure to College Course Work
- Exposure to College Environment
- College/Career Fair
- Attendance Policy
- College Application Fee Waiver
- ACT Test Preparation
Denver Transfer Initiative (DTI)

Mission

- DTI – Title V (HSI) collaborative grant between the CU Denver and the CCD.

- Serves low income and/or minority students earn an Associates degree from CCD, and transfer CU Denver to earn a Bachelor’s degree.
Denver Transfer Initiative (DTI)

- DTI provides students with:
  - case management
  - peer mentors
  - academic support
  - workshops
  - social events
  - tutor referrals
  - overall student support
Denver Transfer Initiative (DTI)

Student Services

- Retention of CCD students after they transfer to UC Denver
  - 383 DTI students are enrolled at UCD
  - 39 DTI students have graduated from UCD
  - 63 current DTI students have earned 90 credits or more

- Learning Communities
  - Fall of 2008 piloted co-curricular transfer orientation course
  - Fall of 2009 CLAS and History department piloting HIST 1362 course for CCD students taught by UCD instructor
  - Fall 2009 College of Business partnered with First Year Seminar program piloting transfer seminar course, MGMT 3111
Denver Transfer Initiative (DTI)

On-going Workshops Every Fall and Spring Semester

- UCD Admission Transfer Process
- Financial Management
- Enrollment Workshop
- UCD Faculty Panel
- UCD DTI Student Orientation

Case Management

- 39 Total UCD DTI graduated 2010-2011
- 380 UCD DTI students being case managed
  - 82 CCD DTI students transferred to UCD in 2010-2011
- 157 prospective CCD transfer students in pipeline
Denver Transfer Initiative (DTI)

Faculty Academies

- Partnership between CCD Teaching and Learning Center and UCD Center for Faculty Development
- Twice a semester, focus on improving teaching and deliver methods of instruction
- Integrating technology in the classroom