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**G**  
stud  
**A**dv

**HETS**  
**BEST PRACTICES**  
**SHOWCASE**  
Celebrating Technology Innovation  
for Hispanic Success in Higher Education

**R**etaining  
**E**ffective  
**T**chnology



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# BOROUGH OF MANHATTAN COMMUNITY COLLEGE

Borough of Manhattan Community College (BMCC) was chartered in 1963 as a small business oriented community college.



By 1974 enrollment increased from 467 students to over 6,000.

It is located in the Tribeca section of lower Manhattan, 6 blocks from the former World Trade Center complex.

BMCC is one of eighteen schools comprising the City University of New York (CUNY), and one of seven CUNY community colleges.





# BOROUGH OF MANHATTAN COMMUNITY COLLEGE

- Currently BMCC has 24,500+ students enrolled.
- BMCC is comprised of its main campus, Fiterman Hall, Murray Street, an extension center, and several off-site locations.
- BMCC operates 24/7 – offering daytime, evening and weekend programs, off-site programs, and e-learning courses.
- BMCC is accredited by the Middle States Association of Colleges and Schools and the Board of Regents of the University of the State of New York.



Fiterman Hall



# Student Population



- 38% male, 62% female
- Median Age – 22
- Ethnicity:
  - 33.8% African American
  - 36.7% Hispanic
  - 15.2% Caucasian
  - 14% Asian/Pacific Islander
  - 0.2% American Indian/Alaska
- Nearly 52% of our graduates transfer to senior colleges



# BMCC Faculty



504 Full Time, over 50%  
with Doctorate degrees

Approximately 1000  
Adjuncts





The college awards the Associate in Arts (AA) degree, the Associate in Science (AS) degree and the Associate in Applied Science (AAS) degree. BMCC offers a variety of majors for students to choose, including:

## AA

- Bilingual Childhood Education
- Business Administration
- Childhood Education
- Communication Studies
- Criminal Justice
- Liberal Arts
- Writing & Literature

30%

## AS

- Accounting for Forensics
- Biotechnology
- Computer Science
- Geographic Information Science
- Engineering Science
- Human Services
- Mathematics
- Mathematics & Science for Secondary Education
- Multimedia Programming
- Science
- Science for Forensics
- Theatre
- Early Childhood Education
- Video Arts and Technology

## AAS

- Accounting
- Business Management
- Computer Information Systems
- Computer Network Technology
- Health Information Technology
- Nursing
- Office Automation
- Office Operations
- Paramedic
- Respiratory Therapy
- Small Bus. Entrepreneurship



# Advisement Issue

Problem: Middle States Citation



Solution: In 2004, BMCC was awarded a 2.4 million dollar Title V Grant (for Hispanic-serving institutions) to improve the academic advisement process for its Liberal Arts population.

The main components of the program were:

- Developmental Advisement Model
- Recruitment and Training of Faculty Advisors
- Educational Planners
- Faculty Mentoring
- Steering Committee
- Introduction and Training of *Degree Works* and *Blackboard* software





# Uses of Technology in Title V

- Provides continuity as noting the outcomes of advisement sessions allows each session to build on information from previous sessions
- Provides accountability for students and advisors
- Provides opportunities for assessment of advisement program
  - formal and informal
  - formative and summative
- Provides access to information so that student and faculty can prepare for advisement sessions
- Facilitates communication among faculty advisors



# The Results

One Semester Rate		Title V	Other Liberal Arts	Career Programs
	Fall 2005	83.5	71.9	79.5
	Spring 2006	76.8	62.1	68.7
	Fall 2006	79.6	72.6	78.4
	Spring 2007	72.2	66.6	66.6
Two Semester Rate		Title V	Other Liberal Arts	Career Programs
	Fall 2005	57.5	51.9	58.1
	Spring 2006	61.5	49.8	56.8
	Fall 2006	64.9	50.6	58.1



# Implementation of Title V

- Incoming liberal arts freshman are assigned as a cohort to the Academic Advisement & Transfer Center staff
- Students are paired with an advisor to create an academic plan on DegreeWorks
- Student remain with the advisor until they are remediation free or until they decide their intended academic path
- Students are then assigned to a faculty advisor in the academic departments to act as mentors

## DegreeWorks





# Degree Works

- Provides information on student progress towards degree requirements
- Provides “what-if” capability to show students effects of potential change in major and effect of enrolling in particular courses
- Provides capabilities for advisors to note the outcomes of advisement sessions



# DegreeWorks

[CUNYfirst](#) [BMCC Borough of Manhattan Community College](#) Start Here. Go Anywhere.

[CUNYfirst](#) | [Pathways](#) | [Email](#) | [Course Schedule](#) | [Help](#) | [Print](#) | [Exception Management](#) | [Log Out](#)

Find Student ID:  Name:  Degree:  Major:  Classification:  Last Audit:

[Worksheets](#) | [Planner](#) | [Notes](#) | [Petitions](#) | [Exceptions](#) | [GPA Calc](#)

Worksheets:  [View](#) [Save as PDF](#) [Process New](#) [Class History](#)

History: [Legend](#)

What If:  Complete  Not Complete  Complete except for classes in-progress  Nearly complete - see advisor [TR/CR Transfer Class](#) [IP In Progress](#)

Look Ahead: [CUNY BMCC Production Environment](#)

Student View		AI324363 as of 01/14/2014 at 02:56	
Student	Alfonseca,Jasm	Academic Status	(GST) Good Academic Standing
ID	23047751	Student Group	(GROUPS)PDBA (SJ)
Transfer Credits		Cumulative GPA	3.575

**Degree in Associate in Arts** Academic Year: 2012-2013U Credits Required: 60  
CUM GPA: 3.575 Credits Applied: 23

Unmet conditions for this set of requirements: 37 Credits needed  
 7 Credits in residence needed

- GPA Requirement Met
- Writing Intensive Requirement Still Needed: One Writing Intensive Course is required to graduate for all students entering BMCC as of Spring 2008. See the Schedule of Classes for Writing Intensive course offerings.
- Skills Assessment
- Major Requirements Still Needed: See Major in Liberal Arts section

Blocks included in this block  
**CUNY Skills Assessment**  
**Major in Liberal Arts**

- CUNY Skills Assessment Academic Year: 2012-2013U
- CUNY Math Test Exempted
- CUNY Reading Test Exempted
- CUNY Writing Test Exempted

**Major in Liberal Arts** Academic Year: 2012-2013U Credits Required: 60  
GPA: 3.575 Credits Applied: 16

Unmet conditions for this set of requirements: 44 Credits needed

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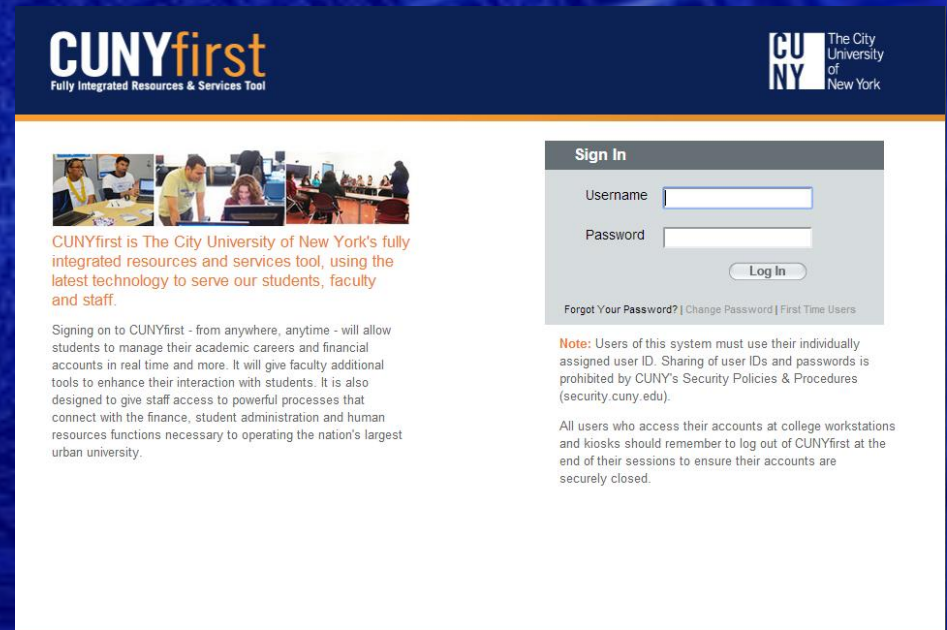




# CUNYfirst

## CUNY Fully Integrated Resources & Services Tool (an Oracle product)

- Used by the entire University
- Holistic view of the student
- Transparency of course equivalencies
- Facilitates transfer and ePermits
- Student, Faculty & Staff – Self Service
- Increase in eAdvisement



The screenshot shows the CUNYfirst login interface. At the top left is the CUNYfirst logo with the tagline 'Fully Integrated Resources & Services Tool'. At the top right is the CUNY logo with the text 'The City University of New York'. Below the logo is a 'Sign In' section with a 'Username' field, a 'Password' field, and a 'Log In' button. Below the login fields are links for 'Forgot Your Password?', 'Change Password', and 'First Time Users'. A 'Note' section follows, stating that users must use their individually assigned user ID and that sharing user IDs and passwords is prohibited. Below the note is a paragraph explaining that signing on to CUNYfirst allows students to manage their academic careers and financial accounts in real time, and that it also gives faculty additional tools to enhance their interaction with students. The page also includes a small image of students and faculty working together.



# Technology Implementation Results

## Increase in Degrees Awarded

2007-2008: 2175

2008-2009: 2385

2009-2010: 2513

Academic Year	Persistence Rates	
	LIB majors participants	Comparable Non-Participants
2010-2011	83.42%	74.85%
2011-2012	87.39%	74.12%



- Sustainable
- Improved Persistence





# Questions & Answers