Graduating & Retaining students through Effective Advisement & Technology is RETA!
Erwin J. Wong

Dean for
Academic Programs
& Instruction
Carei Thomas

Associate Director of Academic Advisement & Transfer
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.
Borough of Manhattan Community College

**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:

<table>
<thead>
<tr>
<th>AA</th>
<th>AS</th>
<th>AAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bilingual Childhood Education</td>
<td>Accounting for Forensics</td>
<td>Accounting</td>
</tr>
<tr>
<td>Business Administration</td>
<td>Accounting for Forensics</td>
<td>Business Management</td>
</tr>
<tr>
<td>Childhood Education</td>
<td>Biotechnology</td>
<td>Computer Information Systems</td>
</tr>
<tr>
<td>Communication Studies</td>
<td>Computer Science</td>
<td>Computer Network Technology</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>Geographic Information Science</td>
<td>Health Information Technology</td>
</tr>
<tr>
<td>Liberal Arts</td>
<td>Engineering Science</td>
<td>Nursing</td>
</tr>
<tr>
<td>Writing &amp; Literature</td>
<td>Human Services</td>
<td>Office Automation</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td>Office Operations</td>
</tr>
<tr>
<td></td>
<td>Mathematics &amp; Science for Secondary Education</td>
<td>Paramedic</td>
</tr>
<tr>
<td></td>
<td>Science</td>
<td>Respiratory Therapy</td>
</tr>
<tr>
<td></td>
<td>Science for Forensics</td>
<td>Small Bus. Entrepreneurship</td>
</tr>
<tr>
<td></td>
<td>Theatre</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Early Childhood Education</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Video Arts and Technology</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 DegreeWorks 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

<table>
<thead>
<tr>
<th>One Semester Rate</th>
<th>Title V</th>
<th>Other Liberal Arts</th>
<th>Career Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2005</td>
<td>83.5</td>
<td>71.9</td>
<td>79.5</td>
</tr>
<tr>
<td>Spring 2006</td>
<td>76.8</td>
<td>62.1</td>
<td>68.7</td>
</tr>
<tr>
<td>Fall 2006</td>
<td>79.6</td>
<td>72.6</td>
<td>78.4</td>
</tr>
<tr>
<td>Spring 2007</td>
<td>72.2</td>
<td>66.6</td>
<td>66.6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Two Semester Rate</th>
<th>Title V</th>
<th>Other Liberal Arts</th>
<th>Career Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2005</td>
<td>57.5</td>
<td>51.9</td>
<td>58.1</td>
</tr>
<tr>
<td>Spring 2006</td>
<td>61.5</td>
<td>49.8</td>
<td>56.8</td>
</tr>
<tr>
<td>Fall 2006</td>
<td>64.9</td>
<td>50.6</td>
<td>58.1</td>
</tr>
</tbody>
</table>
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

- 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
Degree Works

CUNY BMCC Production Environment

Student View

Degree in Associate in Arts
Unmet conditions for this set of requirements: 37 Credits needed
GPA Requirement Met
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.

Academic Year: 2012-2013
Credits Required: 60
Credits Applied: 43

Cumulative GPA: 3.575

Degree in Liberal Arts
Unmet conditions for this set of requirements: 44 Credits needed

Academic Year: 2012-2013
Credits Required: 60
Credits Applied: 16

Cumulative GPA: 3.575
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
Technology Implementation Results

Increase in Degrees Awarded
- 2007-2008: 2175
- 2008-2009: 2385
- 2009-2010: 2513

- Increased Efficiency
- Greater Access
- Sustainable
- Improved Persistence

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Persistence Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LIB majors</td>
</tr>
<tr>
<td>2010-2011</td>
<td>83.42%</td>
</tr>
<tr>
<td>2011-2012</td>
<td>87.39%</td>
</tr>
</tbody>
</table>

- Sustainable
- Improved Persistence