



Transfer Articulation to Joint Degrees: An Evolution of Inter-institutional Collaborations

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Goals

- Discuss the objectives and opportunities associated with interinstitutional collaborations.
- Discuss new types of interinstitutional collaborations.
- Discuss the challenges associated with interinstitutional collaborations.
- Encourage dialogue and sharing of information.

Objectives of Collaboration

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- Encourage the seamless transition of students through the educational pipeline:
 - K12 to Community College to 4-Year Institution
- Maximize the effectiveness of taxpayer expenditures
- Leverage scarce resources
 - Faculty
 - Specialized programs, equipment, or facilities
 - Institutional Reputation
- Avoid duplication of programs within a geographic area.

Objectives of Collaboration

- Innovation
 - Sharing departments
- Internationalization of Curriculum
- Leveraging new technology

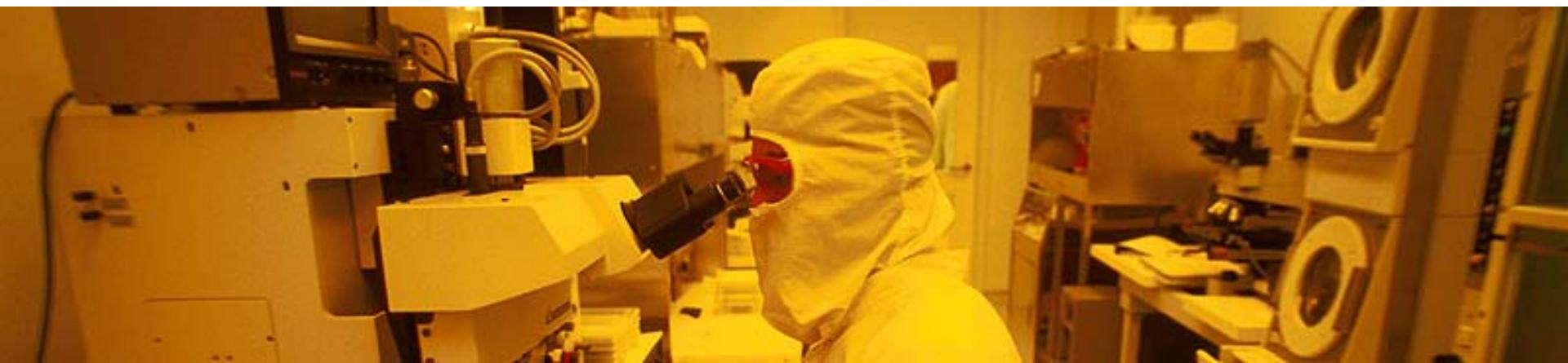
Types of Collaboration

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- Articulation Agreements
 - For example, the North Carolina Common Transfer Articulation Agreement
 - Common catalog within the NC Community College System
 - Ensure that all courses taken toward an AA or AS degree apply toward the general education requirements of baccalaureate degree at UNC System schools.
- 2+2, 3+1, 3+2 Agreements
 - Agreements that prescriptively move students from one institution to another and result in the awarding of one or more degrees.
 - Distance education offers new opportunities.
 - International, out-of-state, and public/private collaborations.

Types of Collaboration

- Dual degrees
 - Programs that award two degrees, one from each of two different institutions.
- Joint degree Programs
 - Programs that combine the resources of two or more institutions into a single department or degree program.



Challenges of Collaboration

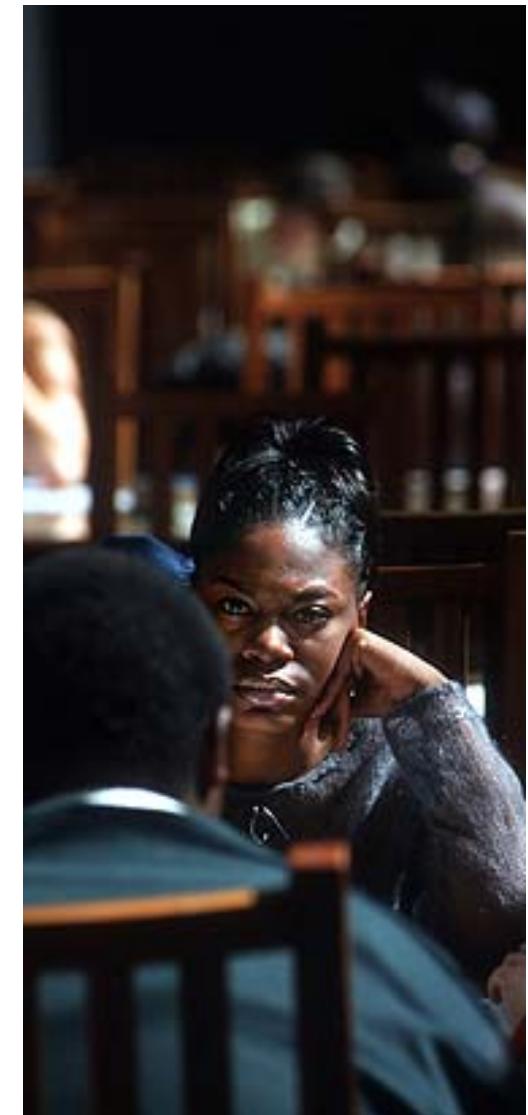
Challenges of Collaboration

- Issues of autonomy
 - Common catalog and degree requirements
 - Academic policies
 - Financial aid policies
 - Tuition differentials
 - Transcribing issues
 - Single transcript?
 - Grades
 - Posting of courses
 - Differences in grading scales



Challenges of Collaborations

- Record Issues
 - Sharing of BioDemo data
 - FERPA
 - Reporting
 - Home vs. Visiting institution
 - Full-time enrollment
 - Residency
 - Sevis
 - Institutional policies
 - Maintaining continuous enrollment
 - Billing
 - Academic progress
- Access to services
 - Library
 - Gym
 - Learning Management Systems
 - Email



Challenges of Collaborations

- Reporting to funding authorities or other external agencies
 - Duplicate reporting
- Requests for funding from state agencies



Developing Collaborations

Developing Programs

- Most programs tend to “arrive fully bloomed.”
- Need for Memorandum of Understanding
 - Policies
 - Procedures
 - Implementation Plan
 - Based on MOU, Policies, Procedures
 - Free standing
- Dedicated Staff and Point of Contact

Examples of Collaboration

Examples:

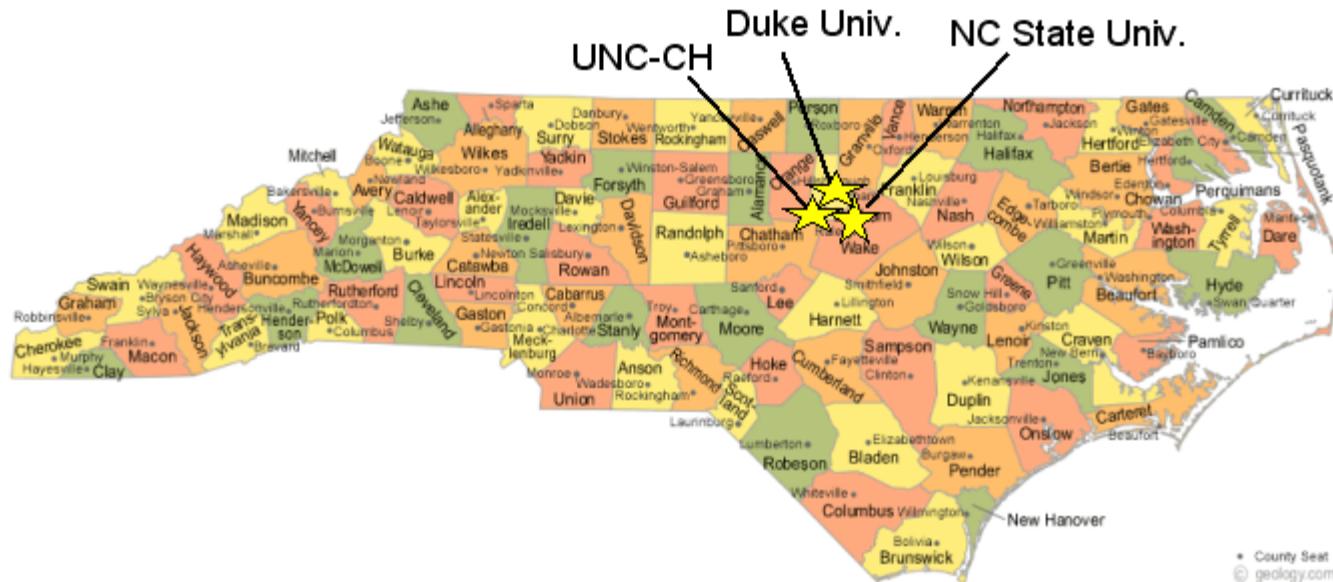
- **Articulation Agreements**
 - **North Carolina Comprehensive Articulation Agreement**
 - Defines collaboration between (59) institutions of the North Carolina Community College System and the (16) institutions of the University of North Carolina System.
 - Defines a common catalog among the NCCCS institutions.
 - Requires acceptance of NCCCS courses by UNC System schools, and mandates that graduates of NCCCS be accepted to at least one UNC System school.

Examples:

- Exchange programs
 - **Cooperating Raleigh Colleges**
 - Exchange of tuition
 - Public and private institutions
 - Eligibility

Examples:

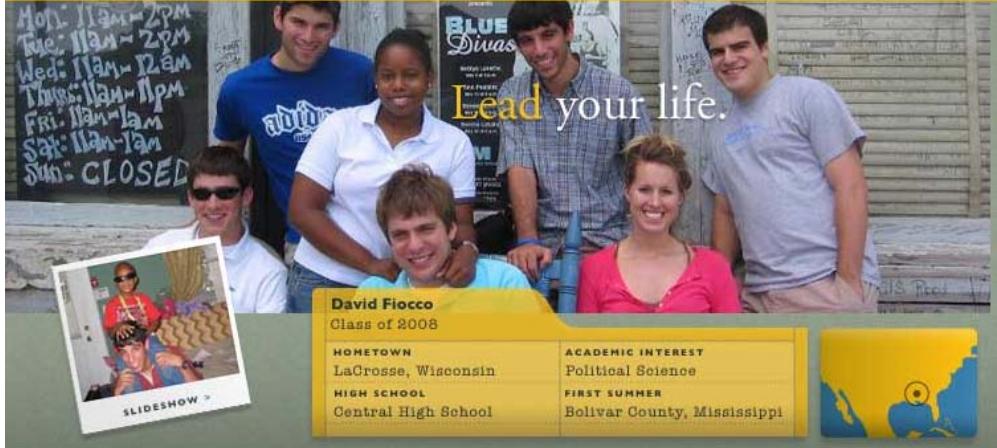
- Exchange programs
 - **North Carolina Interinstitutional Agreement**
 - No exchange of tuition
 - Public and private institutions
 - Eligibility



Examples:

- Exchange programs
 - **UNC Online Interinstitutional Agreement**
 - Students enroll in Distance Ed. Courses
 - All UNC institutions
 - Eligibility





Examples:

- Joint Programs
 - **Robertson Scholars**
 - Merit scholarship and leadership development program between UNC-CH and Duke University
 - “Dual citizenship” at both institutions
 - Retreat
 - Mentoring
 - First-Year Colloquium
 - Campus Switch

Examples:

- Dual Degree
 - Student obtain two degrees, one from each institution.
 - Course are taken at two different institutions (locations)
 - Student receives a degree from each institution
 - Issues:
 - » Parity of enrollment
 - » Tuition
 - » Transcripting

Examples

- Joint Degree
 - For example:
 - Biomedical Engineering between NC State and UNC-CH
 - Germanic Studies between Duke and UNC-CH
 - Institutions combined academic departments
 - » Faculty
 - » Resources
 - » Processes (i.e. Admission, Academic Progress)
 - Award a Joint Degree
 - » One diploma with both seals!

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↳ News & Announcements

BME's Dr. Roger Narayan Awarded NSF Grant

BME's Russ Behler and Matt Berginski Receive Awards at IBE Conference

BME NCSU Undergraduate Selected for Prestigious Research Program

↳ Overview

The Joint Department of Biomedical Engineering (BME) is an academic department co-located at the University of North Carolina at Chapel Hill and NC State University and was established on December 1, 2003, linking the School of Medicine at UNC-CH to the College of Engineering at NC State. At NC State, we currently offer a BS in Biomedical Engineering and a graduate minor. At UNC-CH, we offer the BME concentration in the Applied Sciences undergraduate degree program. On both campuses, we offer joint MS and PhD degrees in Biomedical Engineering. The department has administrative offices on both campuses (NCSU: 2147 Burlington Labs; UNC-CH: MacNider 152).

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The University of North
Carolina at Chapel Hill

And

North Carolina State
University at Raleigh

By authority of the Board of Governors of the
University of North Carolina, the Faculty and
Trustees have conferred upon

Sample 2006

the degree of

Master of Science
in Biomedical Engineering



In recognition of the satisfactory fulfillment of the
prescribed requirements for this degree with all the
rights and privileges pertaining thereto.

Given in Raleigh, North Carolina, this the thirteenth day of May, 2006.

L. Norden

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North Carolina State University at Raleigh

Conclusions

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- There is significant pressure for institutions of higher education to collaborate.
- Current infrastructure makes collaboration difficult.
 - Academic freedom
 - Academic policy
- Failure of institutions to respond may result in more involvement by external constituencies.
 - Federal Government
 - State Government
 - Others

Conclusions

- It can work, and it can work well.
- New student information systems might facilitate increased collaborations.
- It's inevitable, so we need to figure out how to make it work!

Questions / Comments / Ideas