Facts about nursing

Approximately 3 million RNs currently licensed; 2.4 million employed in nursing

Age: overall average 46.8; RNs with doctorates average 55.4

Gender: 5.8% male in 2004 (currently ~8%)

Ethnic/racial status: minorities under-represented (12.2% overall, 8% of advanced practice)

Employment: 56% work in hospitals; only 3.7% work in nursing education (salary differential: NP=$81,000, MS faculty=$69,500)

Job growth: >567,000 new RN jobs will be created through 2016; hospital demand projected to increase 36% by 2020 (BLS)
The nursing shortage

Temporarily easing in some areas due to recession

However, projections of shortages range from 260,000 to >1 million by 2025

Faculty shortage restricts enrollments (~50,000 qualified applicants denied in 2009)

Faculty vacancy rates highest in Midwest (12.2%)

Competition for doctorally prepared faculty is extremely strong; only 653 graduates from nursing doctoral programs nationally in 2007
Educational preparation of nurses

**Initial**
- 25% diploma
- 42% AD
- 31% BSN or higher

**Highest**
- 17.5% diploma
- 33.7% AD
- 34.2% baccalaureate
- 13% master’s or doctorate
Nursing education programs

**Diploma** or **AD** prepares for technical practice
(N=748 institutions; 31 in Ohio)

**BSN** prepares for general professional practice
(N=475 institutions; 15 in Ohio)

**MS** prepares for specialized advanced practice
(N=116 institutions; 4 in Ohio)

**PhD** prepares for research & academic careers
(N=92 institutions; 5 in Ohio)

**DNP** prepares for highest level practice & clinical teaching
(N=92 institutions; 5 in Ohio)
College overview

Nursing program established in 1914; became college in 1984

First to offer MS in nursing in Ohio (1954)

First public institution in Ohio with PhD in nursing (1984)

Programs are accredited by Ohio Board of Nursing and Commission on Collegiate Nursing Education

Graduated in 2008-09: 207 BSN, 104 MS, 7 PhD

12,000 living alumni
# Faculty

<table>
<thead>
<tr>
<th>Regular Faculty</th>
<th>RTT</th>
<th>RCT</th>
<th>TOTAL</th>
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<tbody>
<tr>
<td>Professor</td>
<td>5</td>
<td>2</td>
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<tr>
<td>Assoc. Professor</td>
<td>9</td>
<td>5</td>
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<tr>
<td>Asst. Professor</td>
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<tr>
<td>Instructor</td>
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<td>1</td>
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<table>
<thead>
<tr>
<th>Salaried Auxiliary Faculty</th>
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<td>Clinical Professor</td>
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<td>Clinical Assoc. Prof.</td>
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<td>Clinical Asst. Prof.</td>
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<td>Clinical Instructor</td>
<td>53</td>
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<tr>
<td>Total</td>
<td>56</td>
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</table>
Strategic aim

Provide high quality, innovative educational programs
Budget

**FY09 Dollars Out...$12.1M**
- Operating: 13%
- Staff Salaries: 18%
- Benefits: 19%
- Faculty Salaries: 46%
- Equip & Renov: 4%

**FY09 Dollars In...$12.3M**
- Tuition, Fees & Subsidy: 75%
- OSUMC Support: 7%
- Research: 10%
- Contracts & Other: 3%
- Endow & Dev: 5%
Academic programs

Doctoral level

PhD
- Seven graduates in 2008-2009
- Three NIH-funded NRSAs

DNP
- Admitted first cohort in Autumn 2008
- Didactic courses online
Academic programs

Master’s level

**Traditional MS: post-BSN**
- Prepare specialists in 10 specialty areas
- Nurse practitioners, nurse midwives, nursing service administrators

**Graduate entry option**
- Baccalaureate or higher in another field
- Six quarters to RN licensure
- Additional 4-6 quarters to MS
Academic programs

Bachelor’s level

Traditional BSN
- Four years post high school (3 years in the major)
- Highly competitive admission: av. 3.65 GPA
- Sophomores who graduate in three years: 89%
- NCLEX-RN pass rate: >90%

RN to BSN
- Students enter with AD; complete nursing courses in one year
- Collaboration with regional campuses
- Didactic courses all online
Student enrollment
(Autumn, 2009)

Traditional BSN 491
RN to BSN 115
MS 316
Doctoral 42
Total 964+
Pre-Nursing 284
Clinical education technology

State of the art Technology Learning Complex (TLC) is a well equipped, 6-room teaching lab with 6 whole body computerized simulators.

- Educational electronic medical record
- Handhelds for point-of-care information
The College of Nursing is a leader in distance learning with 30 complete courses, 91 enhanced courses and the DNP program and RN to BSN nursing courses all online.

Student computer labs with 74 workstations, SPSS statistical software, NCLEX review software and the latest MS Office suite.

Comprehensive mobile (PDA) software is provided to students including diagnostics, drug guide, and medical dictionaries.
Strategic aim

Strengthen and invigorate the PhD program

- External program review in 2008
- Increased admission standards (GRE)
- Added a dissertation seminar
- Enforced post-candidacy progression requirements to reduce time to degree
**Strategic aim**

Become a destination college for a diverse population of students, faculty and staff

<table>
<thead>
<tr>
<th>Student diversity</th>
<th>% male</th>
<th>% non-White</th>
<th>% non-Declared</th>
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<tbody>
<tr>
<td>Pre-Nursing</td>
<td>11.6</td>
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<td>Undergraduate</td>
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<td>Master’s</td>
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<tr>
<td>Doctoral</td>
<td>12.9</td>
<td>12.9</td>
<td>9.5</td>
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<tr>
<td>Overall</td>
<td>13.3</td>
<td>8.8</td>
<td>8.8</td>
</tr>
</tbody>
</table>
Strategic aim

Become a destination college for a diverse population of students, faculty and staff

New Summer Nursing Institute

“Best Nursing College for Men” award in 2008

Three SROP students; one SREP student in Summer, 2009
Strategic aim

Become known for high quality, high impact research and scholarship

Research awards FY09: $1.4M (↑ 229%; number of awards ↑ 83%)

Research expenditures FY09: $935,000 (↑ 26.4%)

Research support office

Three wet labs
Research emphases

- Health risk assessment and reduction in vulnerable populations
- Women’s and infant health
- Care of the acutely and chronically ill
- Symptom biology and management
- Technology in health care, including nursing informatics
Strategic aim

Increase community commitment through sustained innovative outreach and engagement activities

Added two service learning courses; one global health course

Outreach: Columbus Health Department immunization clinics
Clinics for Somali population
Head Start physical exams

Partner in Fogarty Global Health grant