Program Inventory and Collaboration Report

Board of Trustees
May 19-20, 2015

Minnesota State Colleges and Universities
The Minnesota State Colleges and Universities system is an Equal Opportunity employer and educator.
Overview

- Status of current program inventory
  - Trends in program offerings
- Program planning to meet workforce needs
  - Program inventory access
  - Labor market data
  - Graduate employment data
- Degree credit length update
- Collaboration in program planning
Academic Programs

- **3,775**
  Number of academic programs 2015

- **3,910**
  Average number, 2006 to 2015

- **10%**
  Program reductions at colleges 2009 to 2015.
Programs by Award Level

Colleges 2,781 (74%)
- Associate (37%)
- Certificates (39%)
- Diplomas (24%)

Universities 994 (26%)
- Bachelor's (59%)
- Master's (20%)
- Grad Certif (12%)
- Post-master's (1%)
- Doctorate (2%)

Associate (1%)
Certificates (5%)
Bachelor's (59%)
Grad Certif (12%)
Master's (20%)
Post-master's (1%)
Doctorate (2%)
One Department, Multiple Programs

Century College - Business

- Diploma (32 cr)
  Supervisory Management

- AAS (60 cr)
  Supervisory Management

- AAS (60 cr)
  Business Management

- AS (60 cr)
  Business Administration

MSU, Mankato - Nursing

- Bachelor of Science (120 cr)
  Nursing

- Grad Certif (31 cr)
  Family Nursing

- Master of Science (37 cr)
  Nurse Educator

- Doctor of Nursing Practice (80-81)

- Plus five more
Delivery Mode

Colleges

- Land 2352 (85%)
- Online Plus 357 (13%)
- Online Exclusively 72 (2%)

Universities

- Land 868 (87%)
- Online Plus 86 (9%)
- Online Exclusively 40 (4%)
Program Delivery: 10-Year Trend

Online Programs Increased by 28%

2006 – 2015

Face to Face (Land)  Online Plus  Exclusively Online
Program Planning Resources

Real-Time Talent
Using data to build the world’s best workforce

LMIwise | Workforce Information for a Strong Economy
LMIwise delivers regional supply and demand information for academic program planning and review.

Student Interest Assessment Handbook
Prepared by Hanover Research for Minnesota State Colleges and Universities

Summary Report for:
51-9081.00 - Dental Laboratory Technicians

Minnesota State Colleges & Universities
## Top Program Fields (by Completer)

<table>
<thead>
<tr>
<th>ID</th>
<th>Field</th>
<th>Completer</th>
<th>Subsidy</th>
</tr>
</thead>
<tbody>
<tr>
<td>51</td>
<td>Health Professions</td>
<td>92%</td>
<td>10,987</td>
</tr>
<tr>
<td>24</td>
<td>Liberal Arts and Sciences/Liberal Studies</td>
<td>91%</td>
<td>6,657</td>
</tr>
<tr>
<td>52</td>
<td>Business Management and Marketing</td>
<td>92%</td>
<td>5,958</td>
</tr>
<tr>
<td>13</td>
<td>Education</td>
<td>93%</td>
<td>2,297</td>
</tr>
<tr>
<td>43</td>
<td>Homeland Security, Law Enforcement, Firefighting</td>
<td>88%</td>
<td>2,163</td>
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<tr>
<td>47</td>
<td>Mechanic and Repair Technologies</td>
<td>94%</td>
<td>1,383</td>
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<tr>
<td>11</td>
<td>Engineering Technologies</td>
<td>94%</td>
<td>1,223</td>
</tr>
<tr>
<td>15</td>
<td>Computer and Information Sciences</td>
<td>90%</td>
<td>1,291</td>
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<tr>
<td>50</td>
<td>Visual and Performing Arts</td>
<td>90%</td>
<td>1,038</td>
</tr>
<tr>
<td>46</td>
<td>Construction Trades</td>
<td>93%</td>
<td>879</td>
</tr>
</tbody>
</table>

**Total Subsidy:** 33,876
New Academic Programs

- **87**: Number of new programs, 2015
  - **73**: at colleges
  - **14**: at universities
- **98**: Average new programs annually, from fiscal year 2006 to 2015
Closed Academic Programs

- **120**: Number of programs closed, 2015
  - **99**: at colleges
  - **21**: at universities
- **131**: Average closures annually, 2006 to 2014
Compliance: Degree Credit Length

Programs that Exceeded Credit Limits, 2007-2014

- AAS over 60
- Baccalaureate over 120
- AS & AFA over 60
Program Collaboration

- Health Information Technology
- MANE (Minnesota Alliance for Nursing Education)
- Early Childhood/Child Development
- Centers of Excellence
- Professional Science Master’s
- Nanoscience
- Vacuum and thin film technology
- Broad field articulation agreements
  - Engineering
  - Health sciences
Program Collaboration

- High Demand Fields
  - Distinct specializations
  - Distributed enrollment
  - New delivery modes

- Exercise Science and Management
  - Southwest Minnesota State University
  - Normandale Community College
  - Metropolitan State University