

Duplication of Academic Programs

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Synopsis: Technical institutes in South Dakota vary in the amount of duplication in their program mix with academic program areas offered by the public universities. The overlap takes place in the content of associate degrees awarded by technical institutes. Of those students who completed programs at the technical institutes last year, the vast majority were in associate degree programs. The information below outlines the areas of duplication that exist in the programs of the technical institutes and the undergraduate programs of the public universities.

(Items shown in **red** are program areas where significant mission duplication or overlap is already possible between the public university system and the technical institutes.)

Public University Degrees

Largest Undergraduate Programs

- Nursing 504
(largest programs at SDSU and USD)
- **Business** 350
(largest programs at DSU and NSU)
- Education 349
(largest program at BHSU)
- Engineering 298
(largest program at SDSMT)
- Biological Sciences 187
- Psychology 165
- **Computer Science & Information Systems** 133
- Economics 101

Other Key Areas of Undergraduate Education for the Current Workforce

- **Accounting** 88
- **Art and Graphic Design** 83
- **Technology, Engineering Technology, & Industrial Technology** 73
- **Criminal Justice** 61
- Dental Hygiene 25
- Health Information Systems and Technology 22
- Respiratory Care 16

Technical Institute Completers

Largest Associate of

Applied Science Degree Programs

- **Business Admin./Management** 117
(largest program at STI)
- **Computer Programming/System Administration/Networking** 101
- **Marketing/Marketing Mgt./Sales** 87
(largest program at WDTI)
- Auto Body/Automobile/Diesel Technicians 85
(largest program at LATI)
- **Financial Services** 55
- Cardiovascular Technology 51
- Architectural Drafting and Architectural (CAD/CADD) 43
- Nuclear Medical Technology 40
- **Accounting** 37
- **Graphics Communication** 33

Other Key Areas of Technical Education for the Current Workforce

- **Criminal Justice** 26
- Medical Transcription 26
- **Engineering Technology** 21
- Paralegal/Legal Assistant 16