2017/2018 Curriculum Committee Report

Curriculum Committee

Prepared by Dr. Judy Dittman and Susan Slaughter

Spring 2018



Dakota State University • 820 North Washington Ave • Madison SD 57042-1799

Office of the Provost



**Executive Summary**

The Curriculum Committee met twice during the Fall semester and six times during the Spring semester.

The membership of Curriculum Committee currently includes:

|  |  |
| --- | --- |
| Judy Dittman, Chair | David Bishop, BIS Representative |
| Mark Spanier, A&S Representative | Zixing Shen, BIS Representative |
| Viki Johnson, A&S Representative | Kathy Callies, Registrar |
| Tim Fiegen, Education Representative | Jan Enright, Director of the Library |
| Scott Staiger, Education Representative | Susan Slaughter, VPAA Office |
| Tom Halverson, Beacom Representative | Dylan Johnson, Student Representative |
| Stephen Krebsbach, Beacom Repreentative |  |

Below is the list of curricular items that the Committee addressed. The Committee’s approves the curriculum and

then they are posted to the DSU curriculum website found at <https://public-info.dsu.edu/curriculum/>. The minutes

then to out to all faculty by email with the link so the faculty can look at the specific items.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Curriculum Cycle - 17-18** | **Dean Review** | **AC review** | **Curriculum** | **Graduate C** |
|  |  |  |  |  |
| **Minor Course Modification - Unique** |  |  |  |  |
| ARTD 336 Digital Photography I | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| ARTD 436 Digital Photography II | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| DAD 110 Intro to the Digital Arts & Design | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| DAD 222 Audio Production I: Foundation | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| DAD 310 Digital Soundtrack Production | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| DAD 322 Audio Production II: Multi-track Envir | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| DAD 350 Recording Session | -- | -- | 4/6/2018 |  |
| DAD 423 MIDI Techniques | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| DAD 424 Audio for Video Post Production | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| ENGL 480 Contemporary Rhetoric | 1/25/2018 | -- | 2/2/2018 | -- |
| CIS 210 Quickbooks | 2/21/2018 |  | 3/2/2018 | -- |
| CIS 275 Web Application Programming I | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| CIS 321 Information Security Management | 2/12/2018 | -- | 2/16/2018 | -- |
| CIS 372 Programming for Analytics | -- | -- | 2/2/2018 | -- |
| CIS 375 Web Application Programming II | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| CIS 418 Advanced Computer Forencis | 2/12/2018 | -- | 2/16/2018 | -- |
| CIS 419 Advanced Windows Forensics | 2/12/2018 | -- | 2/16/2018 | -- |
| CIS 434 Computer Forensics and Investigations | 2/12/2018 | -- | 2/16/2018 | -- |
| CSC 234 Software Security | 2/12/2018 | -- | 2/16/2018 | -- |
| CSC 245 Information Security Fundamentals | 2/12/2018 | -- | 2/16/2018 | -- |
| CSC 420 Cellular and Mobile Communications | 2/12/2018 | -- | 2/16/2018 | -- |
| CSC 432 Malware Analysis | 2/12/2018 | -- | 2/16/2018 | -- |
| CSC 444 Reverse Engineering | 2/12/2018 | -- | 2/16/2018 | -- |
| HIM 252 Basic Foundations of Health Data Systems | 2/21/2018 | -- | 3/2/2018 | -- |
| HIM 283 Healthcare Coding Experience | -- | -- | 3/2/2018 | -- |
| HIM 285 Supervised Professional Practice | 2/21/2018 | -- | 3/2/2018 | -- |
| HIM 286 Supervised Professional Practice | 1/25/2018 | -- | 3/2/2018 | -- |
| HIM 287 Supervised Professional Practice | -- | -- | 3/2/2018 | -- |
| HIM 360 Management Health Information Center | 2/21/2018 |  | 3/2/2018 | -- |
| HIM 380 Healthcare Data Analytics | 2/21/2018 |  | 3/2/2018 | -- |
| MUS 108 Basic Musicianship for Audio Industry | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| MUS 204 Into to American Pop Music | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| MLED 300 Survey of Middle Level Education (EDFN) | -- | -- | -- | -- |
| RESP 210 Respiratory Critical Care | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| RESP 250 Clinical Experience II | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| SCTC 303 to BIOL 303 | -- | -- | -- | -- |
| SCTC 345 to BIOL 335 | -- | -- | -- | -- |
| CED 592 (delete) | -- | -- | -- | -- |
| WEL prefix?? |  |  |  |  |
|  |  |  |  |  |
| **New Course Requests** |  |  |  |  |
| ACCT 452 Fraud and Forensic Accounting | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| BADM 730 Supply Chain Management | 11/3/2018 | 11/15/2017 | -- | 11/27/2017 |
| BADM 732 Supply Chain Analytics | 11/3/2018 | 11/15/2017 | -- | 11/27/2017 |
| BADM 776 Fundraising - Strategies and Innov | 1/4/2018 | 1/17/2018 | -- | 2/8/2018 |
| CIS 211 Quickbooks II | 2/21/2018 |  | 3/2/2018 | -- |
| CSC 134 Introduction to Cyber Operations | 2/12/2018 | -- | 2/16/2018 | -- |
| CSC 310 Advanced Data Structures | 2/12/2018 | -- | 2/16/2018 | -- |
| CSC 404 Foundation of Computation | 2/12/2018 | -- | 2/16/2018 | -- |
| CSC 723 Machine Learning for Cyber Security | 4/2/2018 | -- | -- | 4/16/2018 |
| CSC 773 Mobile Communication & Adv. Network Sec | 4/2/2018 | -- | -- | 4/16/2018 |
| CSC 786 Cyber Problems | 4/2/2018 | -- | -- | 4/16/2018 |
| DAD 482 Career Preparation | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| INFA 754 Intrusion Detection | -- | -- | -- | 2/8/2018 |
| INFS 776 Business Intelligence & Visualization | 11/3/2018 | 11/15/2017 | -- | 11/27/2017 |
| HIM 270 Practical Coding Application | 2/21/2018 |  | 3/2/2018 | -- |
| MATH 622 Difference Equations | 3/30/2018 | -- | -- | 5/2/2018 |
| MATH 437 & 537 Cryptography and Codes | 3/30/2018 | -- | 3/23/2018 | 5/2/2018 |
| MATH 436 & 536 Number Theory and Cryptography | 3/30/2018 | -- | 3/23/2018 | 5/2/2018 |
| MATH 561 Geometry | 3/30/2018 | -- | -- | 5/2/2018 |
| CLI 101 Into to Cyber Security Leadership | 4/3/2018 | -- | 4/20/2018 | -- |
| CLI 310 Hacking, Hackers and Hacktivism | 4/3/2018 | -- | 4/20/2018 | -- |
| CLI 370 Cyber-Ethics | 4/3/2018 | -- | 4/20/2018 | -- |
| CLI 420 Cyber Leadership | 4/3/2018 | -- | 4/20/2018 | -- |
| CLI 291 & 491 Independent Study | 4/3/2018 | -- | 4/20/2018 | -- |
| CLI 292 & 492 Topics | 4/3/2018 | -- | 4/20/2018 | -- |
| CLI 494 Internship | 4/3/2018 | -- | 4/20/2018 | -- |
| CLI 498 Undergraduate Research | 4/3/2018 | -- | 4/20/2018 | -- |
| SOC 370 People and Their Cultures | 4/3/2018 | -- | 4/20/2018 | -- |
|  |  |  |  |  |
| **Authority to Offer** |  |  |  |  |
| ACCT 480 Advanced Accounting | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| MATH 513 Abstract Algebra I | 3/30/2018 | -- | -- | 5/2/2018 |
| MATH 571 Numerical Analysis | 3/30/2018 | -- | -- | 5/2/2018 |
| MATH 575 Operations Research | 3/30/2018 | -- | -- | 5/2/2018 |
| PHSY 185/185L Astronomy I | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| PHYS 187/187L Astronomy II | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| PE 100 Activity | 3/27/2018 | -- | 4/6/2018 | -- |
| EDFN 460-560 Applied Ling Teaching Engl as a Second Language | 3/27/2018 | -- | 4/6/2018 | -- |
| PHIL 292 Topics | 4/3/2018 | -- | 4/6/2018 | -- |
| GEOG 353 Geography of Religion | 4/3/2018 | -- | 4/6/2018 | -- |
| POLS 350 International Relations | 4/3/2018 | -- | 4/6/2018 | -- |
| POLS 440 Comparative Government | 4/3/2018 | -- | 4/6/2018 | -- |
| SOC 402 Social Deviance | 4/3/2018 | -- | 4/6/2018 | -- |
|  |  |  |  |  |
| **Minor Course Modification - Common** |  |  |  |  |
| ART 111 Drawing I | -- | -- | 10/26/2017 | -- |
| CIS 484 Database Management Systems | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| ECON 201 Principles of Microeconomics | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| ECON 202 Principles of Macroeconomics | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
|  |  |  |  |  |
| **Minor Program Modifications** |  |  |  |  |
| Information Technology Management Certificate | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| Technology Database Management Systems Cert | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| Web Application Development Certificate | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| BS in Biology | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| MBA, General Management | 11/3/2018 | 11/15/2017 | -- | 11/27/2017 |
| MS in Analytics | 11/3/2018 | 11/15/2017 | -- | 11/27/2017 |
| Beadle Honors Program | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| Healthcare Coding Certificate | 1/25/2018 | -- | 2/2/2018 | -- |
| MS in Information Systems | 2/1/2018 | -- | -- | 2/8/2018 |
| Computer Science Minor | 2/12/2018 | -- | 2/16/2018 | -- |
| B.S. Computer Game Design | 2/12/2018 | -- | 2/16/2018 | -- |
| A.S. Network and Security Administration | 2/12/2018 | -- | 2/16/2018 | -- |
| B.S. Network and Security Administration | 2/12/2018 | -- | 2/16/2018 | -- |
| B.S. Cyber Operations | 2/12/2018 | -- | 2/16/2018 | -- |
| A.S. Health Information Technology | 2/21/2018 | -- | 3/2/2018 | -- |
| B.S. Health Information Administration | 2/21/2018 | -- | 3/2/2018 | -- |
| B.S.Ed. Physical Education | 3/27/2018 | -- | 4/6/2018 | 4/16/2018 |
| B.S. Exercise Science | 3/27/2018 | -- | 4/6/2018 | 4/16/2018 |
| M.S. Applied Computer Science, Cyber Ops Specialization | 4/2/2018 | -- | -- | 4/21/2018 |
| Digital Photography Minor | -- | -- | 4/20/2018 | -- |
|  |  |  |  |  |
| **Substantive Program Modification** |  |  |  |  |
| B.S. Computer Information Systems | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| MS in Information Assurance/Computer Security | -- | -- | -- | 10/10/2017 |
| MS in Applied Computer Science (title) | 11/3/2018 | 11/15/2017 | -- | 11/27/2017 |
| MS in Applied Computer Science (AI-Machine specialization) | HOLD |  |  | HOLD |
| Fast Track (CIS to MSA) | 1/4/2018 | 1/17/2018 | 2/2/2018 | 2/8/2018 |
| Digital Arts and Design | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| Biology Minor | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| B.S. Computer Science | 2/12/2018 | -- | 2/16/2018 | -- |
| B.S. Math Info & B.S.Ed. Mathematics | 3/20/2018 | -- | 3/23/2018 |  |
| B.S. Professional Accountancy | 3/28/2018 | -- | 4/6/2018 | 4/16/2018 |
|  |  |  |  |  |
| **New Specialization** |  |  |  |  |
| M.S. Information Systems, Information Assurance | 2/1/2018 | -- | -- | 2/8/2018 |
| B.S. in Computer Science (AI-Machine Learning) | 2/12/2018 | -- | 2/16/2018 | -- |
| B.S. Mathematics, Secondary Education | 3/20/2018 | -- | 3/23/2018 | -- |
| B.S. Mathematics, Intermediate Education | 3/20/2018 | -- | 3/23/2018 | -- |
| B.S. Mathematics, Cryptography | 3/20/2018 | -- | 3/23/2018 | -- |
| B.S. Mathematics, Information Systems | 3/20/2018 | -- | 3/23/2018 | -- |
|  |  |  |  |  |
| **Intent to Plan** |  |  |  |  |
| AS in Security, Technology & Intelligence | -- | -- | 10/26/2017 | -- |
| Certificate in Security, Tech & Intelligence | -- | -- | 10/26/2017 | -- |
| B.S. in Public Health Education and Wellness Mgmt | 2/12/2018 | -- | 2/16/2018 | -- |
| BS in Cyber Leadership & Intelligence | -- | -- | 10/26/2017 | -- |
| MS in Security Policy & Management | 11/3/2018 | 11/15/2017 | -- | 11/27/2017 |
| Doctor of Science in Cyber Defence | 11/3/2018 | 11/15/2017 | -- | 11/27/2017 |
| Ph.D. in Computer Science | -- | -- | -- | 2/7/2018 |
| M.S. in Sports Business | -- | -- | -- | 2/8/2018 |
| D.Sc. In Cyber Security (to Ph.D.) | -- | -- | -- | 2/8/2018 |
| D.Sc. In Information Systems (to Ph.D.) | -- | -- | -- | 2/8/2018 |
|  |  |  |  |  |
| **New Programs** |  |  |  |  |
| Supply Chain Management Certificate (Grad) | 11/3/2018 | 11/15/2017 | -- | 11/27/2017 |
| Cybersecurity Certificate (Undergrad) | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| Network Services Certificate (Undergrad) | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| Software Development Certificate (Undergrad) | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| Data Analytics Certificate (Undergraduate) | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
| Healthcare Data Analytics Certificate (Grad) | 1/4/2018 | 1/17/2018 | -- | 2/8/2018 |
| Introductory Mathematics Certificate (Grad) | 3/20/2018 | -- |  | 5/2/2018 |
| Graduate Mathematics Certificate (Grad) | 3/20/2018 | -- |  | 5/2/2018 |
| Mathematical Foundations of Cryptography Certificate (Undergrad) | 3/20/2018 | -- | 3/23/2018 | -- |
| English for New Language Minor | 3/20/2018 | -- | 3/23/2018 | -- |
| K-12 Special Education Minor | 3/27/2018 | -- | 3/23/2018 | -- |
| BS Cyber Leadership and Intelligence | 4/3/2018 | -- | 4/6/2018 | -- |
| D.Sc. In Cyber Security (to Ph.D.) | -- | -- | -- | -- |
| D.Sc. In Information Systems (to Ph.D.) | -- | -- | -- | -- |
|  |  |  |  |  |
|  |  |  |  |  |
| **New Site Request** |  |  |  |  |
| B.S. Elementary Education | -- | -- | 5/18/2018 | -- |
|  |  |  |  |  |
| **Program Termination** |  |  |  |  |
| Website Administration Certificate | 11/3/2018 | 11/15/2017 | 11/17/2017 | -- |
| Info Technology Entrepreneurship Certificate | 1/4/2018 | 1/17/2018 | 2/2/2018 | -- |
|  |  |  |  |  |
| **Course Deletion** |  |  |  |  |
| Obsolete list | 1/4/2018 | 1/17/2018 | 1/17/2018 | -- |