

2013-2014 / FY 14 Activity (Fiscal Yr Starting July 1, 2013)
Summary of Curriculum Changes

Final 20140709

PROPOSAL

| # | | NEW PROGRAM/CERTIFICATE | |
|----------|------|---|-----------------|
| 2014:003 | CERT | Production MIG Welding | New Certificate |
| 2014:047 | CERT | Nurse Aide | New Certificate |
| 2014:047 | CERT | Advanced Nurse Aide | New Certificate |
| 2014:049 | AAS | Real Time Reporting | New Program |
| 2014:070 | CERT | Mobile Development Technology Cert | New Certificate |
| 2014:096 | CERT | Waste Water Apprenticeship Certificate | New Certificate |
| 2014:096 | CERT | Water Apprenticeship Certificate | New Certificate |
| 2014:105 | CERT | Animation & Rich Media Certificate | New Certificate |
| 2014:105 | CERT | Animation & Rich Media Advanced Animation | New Certificate |
| 2014:105 | DIPL | Animation & Rich Media | New Diploma |
| 2014:149 | CERT | Homeland Security | New Certificate |
| 2014:162 | CERT | Aboriculture Certificate | New Certificate |

PROPOSAL

| # | | AWARD MODIFICATIONS | |
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| 2014:120 | AS | Biotechnology | Award Modification |
| 2014:121 | AAS | Biotechnology | Award Modification |

PROPOSAL

| # | | PROGRAM/CERTIFICATE DELETIONS | |
|----------|------|--------------------------------------|----------------------|
| 2014:105 | CERT | Corel Painter Certificate | Certificate Deletion |
| 2014:105 | CERT | E Commerce Certificate | Certificate Deletion |
| 2014:188 | CERT | Medical Transcriptionist | Certificate Deletion |

PROPOSAL

| # | | PROGRAM/CERTIFICATE CHANGES | |
|----------|------|---|------------------------------------|
| 2014:005 | AAS | Network Technology-Telecommunications/Data Communications | Program Name Change |
| 2014:008 | DIPL | Exception to College Curricular Standards | Math/Science Waiver for Health Pro |
| 2014:009 | AAS | Medical Assistant | Addition/Deletion of Courses |
| 2014:014 | AAS | HIT | Program Entry Requirements |
| 2014:016 | AAS | Management | Addition/Deletion of Courses |
| 2014:017 | DIPL | Sales and Management | Addition/Deletion of Courses |
| 2014:020 | DIPL | Accounting and Bookkeeping | Addition/Deletion of Courses |
| 2014:040 | DIPL | Photography | Addition/Deletion of Courses |
| 2014:046 | DIPL | Optometric/Ophthalmic Technician | Program Graduation Changes |
| 2014:048 | DIPL | Electrical Construction Trades | Addition/Deletion of Courses |
| 2014:068 | AAS | Computer Aided Drafting and Design | Addition/Deletion of Courses |
| 2014:069 | AAS | Architectural Technologies | Addition/Deletion of Courses |
| 2014:070 | AAS | Business Information Systems | Addition/Deletion of Courses |
| 2014:095 | AS | General AS Degree | Addition/Deletion of Courses |
| 2014:096 | AAS | Water Environmental Technology | Addition/Deletion of Courses |
| 2014:105 | AAS | Graphic Design | Addition/Deletion of Courses |
| 2014:121 | CERT | Briotechnology Laboratory Methods Certificate | Addition/Deletion of Courses |
| 2014:123 | AAS | Administrative Asst. | Prog Entry Require/Add Delete Cou |
| 2014:123 | CERT | Computer Applications Specialist Certificate | Prog Entry Require/Add Delete Cou |
| 2014:123 | CERT | Information Processing Support Certificate | Prog Entry Require/Add Delete Cou |
| 2014:146 | DIPL | Office Assistant | Prog Entry Require/Add Delete Cou |
| 2014:146 | CERT | Office Specialist Certificate | Prog Entry Require/Add Delete Cou |
| 2014:148 | AA | Criminal Justice | Addition/Deletion of Courses |

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|----------|------|--|----------------------------------|
| 2014:149 | AAS | Criminal Justice | Addition/Deletion of Courses |
| 2014:149 | CERT | Digital Forensic Investigation Certificate | Addition/Deletion of Courses |
| 2014:157 | ASCO | Early Childhood Education | Program Entry/Graduation Changes |
| 2014:157 | DIPL | Early Childhood Education | Program Entry/Graduation Changes |
| 2014:157 | CERT | Early Childhood Education | Program Entry/Graduation Changes |
| 2014:162 | AAS | Horticulture | Addition/Deletion of Courses |
| 2014:188 | AAS | Medical Office Specialist | Addition/Deletion of Courses |
| 2014:189 | AAS | ITNA | Addition/Deletion of Courses |
| 2014:221 | AAS | Robotics & Control System | Addition/Deletion of Courses |
| 2014:245 | AAS | Electronics Systems Servicing Technology | Addition/Deletion of Courses |
| 2014:253 | AAS | Fluid Power Tech | Addition/Deletion of Courses |
| 2014:253 | DIPL | Fluid Power Tech | Addition/Deletion of Courses |

PROPOSAL

| # | COURSE DELETIONS | | |
|----------|------------------|---------------------------------|-----------------|
| 2014:012 | MAP 250 | Diagnostic Radiography I | Course Deletion |
| 2014:013 | MAP 252 | Diagnostic Radiography II | Course Deletion |
| 2014:127 | BCA 133 | Word Processing Skill Dev. I | Course Deletion |
| 2014:156 | CRJ 195 | Crime Scene Investigation | Course Deletion |
| 2014:206 | NET 129 | Network Compatibility Prod Lab | Course Deletion |
| 2014:207 | NET 128 | Network Compatibility Products | Course Deletion |
| 2014:208 | NET 125 | Microprocessor Interfacing Lab | Course Deletion |
| 2014:209 | NET 127 | Microprocessor Interfacing | Course Deletion |
| 2014:210 | NET 233 | CISCO Switches | Course Deletion |
| 2014:211 | NET 223 | Cisco Routers | Course Deletion |
| 2014:212 | NET 243 | CISCO Wide Area Networks (WAN) | Course Deletion |
| 2014:213 | NET 443 | UNIX Operating System | Course Deletion |
| 2014:214 | NET 521 | Novell System Administration | Course Deletion |
| 2014:215 | NET 628 | Network Applications Lab | Course Deletion |
| 2014:216 | NET 681 | TCP/IP for Networking Lab | Course Deletion |
| 2014:217 | NET 444 | UNIX Operating System Lab | Course Deletion |
| 2014:218 | NET 541 | Novell System Programming | Course Deletion |
| 2014:219 | NET 623 | Network Applications | Course Deletion |
| 2014:220 | NET 680 | TCP/IP for Networking | Course Deletion |
| 2014:237 | ELT 612 | Microprocessors Lab | Course Deletion |
| 2014:238 | ELT 611 | Microprocessors | Course Deletion |
| 2014:239 | ELT 643 | Process Control Instrument | Course Deletion |
| 2014:240 | ELT 326 | Digital Electronics Lab | Course Deletion |
| 2014:241 | ELT 385 | Electric Circuit Analysis I | Course Deletion |
| 2014:242 | ELT 386 | Electric Circuit Analysis I Lab | Course Deletion |
| 2014:243 | ELT 389 | Fabrication Techniques | Course Deletion |
| 2014:244 | ELT 614 | Microproc. & Microcontrollers | Course Deletion |
| 2014:256 | ELT 134 | Motor Controls | Course Deletion |
| 2014:257 | ELT 119 | Programmable Logic Controllers | Course Deletion |
| 2014:258 | ELE 141 | Advanced Motor Controls | Course Deletion |

PROPOSAL

| # | COURSE CHANGES | | |
|----------|----------------|----------------------------------|------------------------------|
| 2014:004 | WEL111 | Welding Blueprint Reading | Pre/Co-requisite Changes |
| 2014:007 | MAP 803 | Internship - Medical Office Spec | Credit Breakout Modification |
| 2014:015 | MKT 182 | Customer Relationship Mgmt | Pre/Co-requisite Changes |
| 2014:021 | BUS 211 | Business Statistics | Pre/Co-requisite changes |
| 2014:022 | MAT 141 | Finite Math | Pre/Co-requisite changes |
| 2014:023 | MAT 130 | Trigonometry | Pre/Co-requisite changes |
| 2014:024 | MAT 121 | College Algebra | Pre/Co-requisite changes |

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| 2014:025 | MAT 219 | Calculus III | Pre/Co-requisite changes |
| 2014:026 | MAT 211 | Calculus I | Pre/Co-requisite changes |
| 2014:027 | MAT 166 | Calculus for Busn/Social Sci | Pre/Co-requisite changes |
| 2014:028 | MAT 162 | Prin. Of Business Statistics | Pre/Co-requisite changes |
| 2014:029 | MAT 160 | Statistical Business Appl. | Pre/Co-requisite changes |
| 2014:030 | MAT 157 | Statistics | Pre/Co-requisite changes |
| 2014:031 | MAT 148 | Linear Algebra w/Applications | Pre/Co-requisite changes |
| 2014:032 | MAT 116 | Elementary Educators Math II | Pre/Co-requisite changes |
| 2014:033 | MAT 073 | Elementary Educators Algebra II | Pre/Co-requisite changes |
| 2014:034 | MAT 114 | Elementary Educators Math I | Pre/Co-requisite changes |
| 2014:035 | MAT 227 | Diff Equations with Laplace | Pre/Co-requisite changes |
| 2014:036 | MAT 110 | Math for Liberal Arts | Pre/Co-requisite changes |
| 2014:037 | MAT 773 | Applied Math II | Pre/Co-requisite changes |
| 2014:038 | MAT 217 | Calculus II | Pre/Co-requisite changes |
| 2014:039 | MAT 129 | Precalculus | Pre/Co-requisite changes |
| 2014:044 | ART 292 | Studio Photography | Pre/Co-requisite changes |
| 2014:045 | ART 291 | Travel Photography | Pre/Co-requisite changes |
| 2014:072 | CIS 604 | Visual Basic | Pre/Co-requisite changes |
| 2014:076 | CIS 161 | C++ | Pre/Co-requisite changes |
| 2014:085 | CIS 152 | Data Structures | Pre/Co-requisite changes |
| 2014:086 | CIS 505 | Structured Systems Analysis | Pre/Co-requisite changes |
| 2014:087 | CIS 154 | Computational Structures | Pre/Co-requisite changes |
| 2014:088 | CIS 169 | C# | Pre/Co-requisite changes |
| 2014:089 | CIS 588 | Computer Organization | Pre/Co-requisite changes |
| 2014:090 | INF 220 | Human-Computer Interaction | Pre/Co-requisite changes |
| 2014:091 | MDT 110 | Android App Development I | Pre/Co-requisite changes |
| 2014:092 | CIS 171 | Java | Pre/Co-requisite changes |
| 2014:093 | CIS 215 | Server-Side Web Programming | Pre/Co-requisite changes |
| 2014:094 | CIS 303 | Introduction to Data Base | Pre/Co-requisite changes |
| 2014:101 | OPT 132 | Ophthalmic Dispensing II | Pre/Co-requisite changes |
| 2014:102 | OPT 181 | Clinical Externship | Pre/Co-requisite changes |
| 2014:103 | OPT 123 | Ocular Anatomy and Physiology | Pre/Co-requisite changes |
| 2014:104 | OPT 120 | Basic Optical Concepts/Optics | Pre/Co-requisite changes |
| 2014:116 | GRD 473 | Motion Graphics and Spl Effect | Pre/Co-requisite changes |
| 2014:117 | GRD 403 | Communication Design I | Pre/Co-requisite changes |
| 2014:118 | GRD 405 | Typography I | Pre/Co-requisite changes |
| 2014:119 | GRD 424 | Graphic Design Internship | Pre/Co-requisite changes |
| 2014:122 | MAT 773 | Applied Math II | Pre/Co-requisite changes |
| 2014:124 | BCA 113 | Computer Network Literacy | Pre/Co-requisite Changes |
| 2014:128 | MTR 120 | Medical Transcription I | Pre/Co-requisite Changes |
| 2014:129 | MAP 532 | Human Body-Health & Disease | Pre/Co-requisite Changes |
| 2014:130 | BCA 214 | Adv Computer Business Appl | Pre/Co-requisite Changes |
| 2014:131 | BCA 213 | Intermed Computer Business App | Pre/Co-requisite Changes |
| 2014:132 | ADM 265 | Supervised Practical Exp. | Pre/Co-requisite Changes |
| 2014:133 | ADM 215 | Medical Office Procedures | Pre/Co-requisite Changes |
| 2014:134 | ADM 164 | Administrative Office Appl | Pre/Co-requisite Changes |
| 2014:135 | ADM 162 | Office Procedures | Pre/Co-requisite Changes |
| 2014:136 | ADM 154 | Business Communication | Pre/Co-requisite Changes |
| 2014:137 | BCA 137 | Word Processing Skill Dev. II | Pre/Co-requisite Changes |
| 2014:138 | MTR 122 | Medical Transcription III | Pre/Co-requisite Changes |
| 2014:139 | MTR 121 | Medical Transcription III | Pre/Co-requisite Changes |
| 2014:140 | MAP 150 | Adv. Medical Billing/Coding | Pre/Co-requisite Changes |
| 2014:141 | MAP 141 | Medical Insurance | Pre/Co-requisite Changes |
| 2014:142 | HSC 121 | Medical Terminology II | Pre/Co-requisite Changes |
| 2014:143 | BCA 250 | Desktop Publishing | Pre/Co-requisite Changes |
| 2014:144 | ADM 937 | Prof Office Careers Seminar | Pre/Co-requisite Changes |
| 2014:145 | BCA 131 | Word Processing Skill Dev. I | Pre/Co-requisite Changes |

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| 2014:153 | CRJ 176 | Computer Forensics I | Pre/Co-requisite Changes |
| 2014:154 | CRJ 167 | Operating Sys. For Forensics | Pre/Co-requisite Changes |
| 2014:155 | CRJ 107 | Survey Crim Justice Agencies | Pre/Co-requisite Changes |
| 2014:158 | ECE 262 | Early Childhood Field Experience | Pre/Co-requisite Changes |
| 2014:159 | ECE 359 | Curriculum II Lab | Pre/Co-requisite Changes |
| 2014:160 | ECE 932 | Early Childhood Internship | Pre/Co-requisite Changes |
| 2014:161 | ECE 159 | Early Childhood Curriculum II | Pre/Co-requisite Changes |
| 2014:164 | AGH 112 | Intro to Turfgrass Management | Pre/Co-requisite Changes |
| 2014:165 | AGH 132 | Introduction to Greenhouse | Pre/Co-requisite Changes |
| 2014:166 | AGH 262 | Fruit and Vegetable Science | Pre/Co-requisite Changes |
| 2014:167 | AGH 272 | Nursery Production I | Pre/Co-requisite Changes |
| 2014:168 | AGH 281 | Arboriculture | Pre/Co-requisite Changes |
| 2014:170 | AGH 233 | Plant Propagation I | Pre/Co-requisite Changes |
| 2014:171 | AGH 211 | Advanced Turfgrass Management | Pre/Co-requisite Changes |
| 2014:172 | AGH 156 | Landscape Design II | Pre/Co-requisite Changes |
| 2014:173 | AGH 296 | Commercial Landscape Industry | Pre/Co-requisite Changes |
| 2014:174 | AGH 276 | Greenhouse Production II | Pre/Co-requisite Changes |
| 2014:178 | AGH 161 | Irrigation Systems | Pre/Co-requisite Changes |
| 2014:179 | AGH 912 | Current Topics in Hort. | Pre/Co-requisite Changes |
| 2014:180 | AGH 200 | Landscape Estimating and Bidding | Pre/Co-requisite Changes |
| 2014:181 | AGH 291 | Hort. Business Operations | Pre/Co-requisite Changes |
| 2014:182 | AGH 120 | Herbaceous Plant Materials | Pre/Co-requisite Changes |
| 2014:183 | AGH 123 | Woody Plant Materials | Pre/Co-requisite Changes |
| 2014:184 | AGH 147 | Soil Fertility for Hort. | Pre/Co-requisite Changes |
| 2014:185 | AGH 154 | Residential Landscape Design | Pre/Co-requisite Changes |
| 2014:186 | AGH 245 | Golf Course and Sports Turf Management | Pre/Co-requisite Changes |
| 2014:187 | AGH 805 | Horticulture Internship I | Pre/Co-requisite Changes |
| 2014:193 | NET 144 | Digital & Computer Electronics | Pre/Co-requisite Changes |
| 2014:194 | NET 145 | Digital & Computer Elect. Lab | Pre/Co-requisite Changes |
| 2014:195 | NET 435 | Linux Programming for Admin | Pre/Co-requisite Changes |
| 2014:196 | NET 402 | Linux Network Administration | Pre/Co-requisite Changes |
| 2014:197 | NET 432 | Linux System Security | Pre/Co-requisite Changes |
| 2014:198 | NET 512 | Linux Enterprise Admin I | Pre/Co-requisite Changes |
| 2014:199 | NET 343 | Windows Directory Services | Pre/Co-requisite Changes |
| 2014:200 | CIS 210 | Web Development I | Pre/Co-requisite Changes |
| 2014:201 | CIS 178 | Java Programming I | Pre/Co-requisite Changes |
| 2014:202 | NET 664 | MS Windows Prof/Server | Pre/Co-requisite Changes |
| 2014:203 | NET 532 | Linux Enterprise Admin. II | Pre/Co-requisite Changes |
| 2014:204 | NET 333 | Implementing Windows Network | Pre/Co-requisite Changes |
| 2014:205 | NET 124 | Microprocessor Interfacing | Pre/Co-requisite Changes |
| 2014:231 | ELT 644 | Process Control Instr Lab | Pre/Co-requisite Changes |
| 2014:232 | ELT 123 | Programmable Logic Controllers | Pre/Co-requisite Changes |
| 2014:233 | ELT 388 | Elec Circuit Analysis II Lab | Pre/Co-requisite Changes |
| 2014:234 | ELT 387 | Electric Circuit Analysis II | Pre/Co-requisite Changes |
| 2014:235 | ELT 870 | Electronics Capstone Project | Pre/Co-requisite Changes |
| 2014:236 | ELT 325 | Digital Electronics | Pre/Co-requisite Changes |
| 2014:246 | ELT 652 | Computer Repair & Networking | Pre/Co-requisite Changes |
| 2014:247 | ELT 470 | Bus Imaging & Security Applic. | Pre/Co-requisite Changes |
| 2014:248 | ELT 485 | Medical Electronics System Lab | Pre/Co-requisite Changes |
| 2014:249 | ELT 816 | Systems Troubleshooting | Pre/Co-requisite Changes |
| 2014:250 | ELT 471 | Bus Imaging & Security App Lab | Pre/Co-requisite Changes |
| 2014:251 | ELT 484 | Medical Electronics Systems | Pre/Co-requisite Changes |
| 2014:252 | ELT 817 | Systems Troubleshooting Lab | Pre/Co-requisite Changes |
| 2014:254 | WTT 245 | Electrical Practical Applications | Pre/Co-requisite Changes |
| 2014:255 | WTT 216 | Power Generation and Transmission | Pre/Co-requisite Changes |

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| # | | NEW COURSES | |
|----------|---------|---|------------|
| 2014:001 | WEL203 | GMAW II | New Course |
| 2014:002 | WEL208 | Intro to Fabrication | New Course |
| 2014:006 | RDG 049 | College Reading II | New Course |
| 2014:010 | MAP 255 | Diagnostic Radiography I | New Course |
| 2014:011 | MAP 256 | Diagnostic Radiography II | New Course |
| 2014:018 | LIT 150 | World Literature I | New Course |
| 2014:019 | LIT 151 | World Literature II | New Course |
| 2014:041 | ART 194 | Portfolio Photography 1 | New Course |
| 2014:042 | ART 192 | Portrait Photography 1 | New Course |
| 2014:043 | ART 189 | Commercial Photography 1 | New Course |
| 2014:050 | CRC 125 | Law for Realtime Professionals | New Course |
| 2014:051 | CRC 182 | Multi-voice Speed Development I | New Course |
| 2014:052 | CRC 180 | Single-Voice Speed Development I | New Course |
| 2014:053 | CRC 175 | Realtime Technology Applications | New Course |
| 2014:054 | CRC 150 | Introduction to Realtime Technology | New Course |
| 2014:055 | CRC 132 | Machine Shorthand Skills/Techniques II | New Course |
| 2014:056 | CRC 130 | Machine Shorthand Theory II | New Course |
| 2014:057 | CRC 102 | Machine Shorthand Skills/Techniques I | New Course |
| 2014:058 | CRC 100 | Machine Shorthand Theory I | New Course |
| 2014:059 | CRC 222 | Multi-Voice Speed Development II | New Course |
| 2014:060 | CRC 165 | Realtime Punctuation and Proofreading | New Course |
| 2014:061 | CRC 160 | Introduction to Speed Development | New Course |
| 2014:062 | CRC 275 | Internship | New Course |
| 2014:063 | CRC 252 | Multi-Voice Speed Development III | New Course |
| 2014:064 | CRC 230 | Realtime Court Reporting Procedures II | New Course |
| 2014:065 | CRC 190 | Realtime Court Reporting Procedures I | New Course |
| 2014:066 | CRC 250 | Single-Voice Speed Development III | New Course |
| 2014:067 | CRC 220 | Single-Voice Speed Development II | New Course |
| 2014:071 | MDT 341 | Mobile Game Development I | New Course |
| 2014:073 | MDT 101 | Survey of Mobile Development Technologies | New Course |
| 2014:074 | MDT 120 | Apple App Development I | New Course |
| 2014:075 | MDT 106 | Mobile Device Security | New Course |
| 2014:077 | MDT 121 | Objective-C for Apple Apps | New Course |
| 2014:078 | CIS 932 | CIS Internship | New Course |
| 2014:079 | MDT 103 | The Business of App Development | New Course |
| 2014:080 | MDT 105 | Mobile User Interface Design | New Course |
| 2014:081 | MDT 220 | Apple App Development II | New Course |
| 2014:082 | MDT 310 | Mobile Web App Fundamentals | New Course |
| 2014:083 | MDT 320 | Mobile Data Storage Management | New Course |
| 2014:084 | MDT 330 | Location Based Services and Sensors | New Course |
| 2014:097 | WAT 211 | Industrial Pretreatment Processes | New Course |
| 2014:098 | WAT411 | Advanced Wastewater Treatment | New Course |
| 2014:099 | WAT 401 | Water and Wastewater Management | New Course |
| 2014:100 | WAT 100 | Water and Wastewater Operator Math | New Course |
| 2014:106 | GRD 489 | Animation Capstone Group Project | New Course |
| 2014:107 | GRD 491 | Animation Demo Reel Production | New Course |
| 2014:108 | GRD 465 | 3D Modeling and Texturing | New Course |
| 2014:109 | GRD 487 | Animation 2 | New Course |
| 2014:110 | GRD 453 | Illustration for Animation | New Course |
| 2014:111 | GRD 477 | Storyboarding & Scriptwriting | New Course |
| 2014:112 | GRD 485 | Animation 1 | New Course |
| 2014:113 | GRD 483 | Intro to Autodesk 3dsMax | New Course |
| 2014:114 | GRD 479 | Digital Audio Recording and Editing | New Course |
| 2014:115 | GRD 475 | After Effects for Advanced Compositing | New Course |
| 2014:125 | ADM 101 | Office Essentials | New Course |

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| 2014:126 | ADM 182 | Critical Office Strategies | New Course |
| 2014:147 | AGV 920 | Spanish for the Veterinary Technician | New Course |
| 2014:150 | CRJ 239 | Special-Need Offenders | New Course |
| 2014:151 | CRJ 197 | Crime Scene Investigation 2 | New Course |
| 2014:152 | CRJ 196 | Crime Scene Investigation 1 | New Course |
| 2014:163 | AGH 106 | Introduction to Horticulture | New Course |
| 2014:169 | AGH 139 | Field to Kitchen | New Course |
| 2014:175 | AGH 223 | Tree Physiology | New Course |
| 2014:176 | AGH 224 | Tree Maintenance | New Course |
| 2014:177 | AGH 225 | Tree Climbing and Pruning | New Course |
| 2014:190 | NET225 | Routing & Switching Essentials | New Course |
| 2014:191 | NET 226 | Scaling Networks | New Course |
| 2014:192 | NET 227 | Connecting Networks | New Course |
| 2014:222 | NET 147 | Networking Technologies | New Course |
| 2014:223 | ELT 324 | Digital Electronics Lab | New Course |
| 2014:224 | ELT 392 | Electronic Design and Fabrication Techniques | New Course |
| 2014:225 | ELT 384 | Electronic Circuit Analysis Lab | New Course |
| 2014:226 | ELT 383 | Electronic Circuit Analysis | New Course |
| 2014:227 | ELT 728 | Motor Controls and Power Electronics | New Course |
| 2014:228 | ELT 642 | Process Control & Instrumentation | New Course |
| 2014:229 | ELT 623 | Microcontrollers Lab | New Course |
| 2014:230 | ELT 622 | Microcontrollers | New Course |