

## 2011-2012 Catalog Corrections

Updated April 2012

The following list outlines corrections to the online version of the 2011-2012 Clark College Academic Catalog. The corrections below are reflected in their respective section as found on the Clark College Web site ([www.clark.edu/catalog](http://www.clark.edu/catalog)).

### Section A: Enrollment, Aid and College Life

| Section                  | Summary of Correction  | Page |
|--------------------------|--|------|
| Under Student Employment | The Employment Services Office is now called <b>Career Services in Gaiser Hall</b> | A-13 |
| Computer Services        | <b>Bauer Hall, Rm 101</b> is also a Computer Lab.                                  | A-34 |

### Section B: Degree and Certificate Requirements

| Certificate/Degree  | Summary of Correction  | Page |
|---|--|------|
| CLEP Gen Exams  | Title of English Composition with essay should be <b>College Composition</b> . Clark College does not accept <b>Composition Modular &amp; College Composition Modular</b> tests. | B-29 |
| Associate in Science AST-2 Worksheet                      | AST2 degree is for <b>Computer SCIENCE</b> , not Computer Technology   | B-36 |
| Associate in Science AST-2<br><b>Non Engineering only</b> | Biology with lab or CHEM 141/151 both meet the non-engineering science requirement.  | B-18 |

### Section C: Programs

| Program                            | Summary of Correction  | Page |
|------------------------------------|--|------|
| Addition Counselor Education – AAS | Major Area Requirements: <ul style="list-style-type: none"><li>• Should be ACED 210 <b>and</b> ACED 211</li></ul> Additional Major Area Electives:<br><i>Select sufficient electives to reach the degree total of 90 credits, the following coursework is recommended:</i> | C-5  |

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|--|---|--------|
|  | <p>ENGL&amp; 102 English Composition II (recommended) 5 cr<br/> <b>or</b> 235 Technical Writing (recommended) 5 cr<br/> <b>or</b><br/> ENGL 109 Writing About The Sciences (recommended) 5 cr<br/> HDEV coursework (recommended) 4 cr</p> <p>PSYC&amp; 200 May count for both Human Relations and Social Science distribution.</p> <p>Total Required Credits: 90</p>  |        |
| Dental Hygiene   | <p>Major Area Requirements:</p> <ul style="list-style-type: none"> <li>• DH 163 should be 4 credits</li> </ul> <p>Total Required Credits: 161</p>   | C93/94 |
| Dental Hygiene (Transfer)                                  | Took <b>Suggested</b> out of the title. Should read <b>General – Dental Hygiene (AA)</b>  | C-95   |
| Network Technologies:<br>Cisco Network Technician (CA)     | <b>Added Description:</b> This program is designed for students who want to work as network administrators with local area network systems. Network administrators maintain network operations; conduct performance monitoring, network security, firewalls, VPNs, design networks, perform backup and recovery procedures, and perform troubleshooting.  | C-148  |
| Network Technologies: Microsoft<br>Network Technician (CA) | <b>Added Description:</b> This program is designed for students who want to work as systems administrator with local area network systems. Systems administrators install workstation and server software, set up user accounts and restrictions; install, define, and maintain system resources such as file systems and printers; maintain network operations; perform backup and recovery procedures, and perform troubleshooting. | C-150  |
| Network Technology   | <p>Correct <b>list of certifications possible:</b></p> <ul style="list-style-type: none"> <li>&gt; Cisco CCNA</li> <li>&gt; Cisco CCNA Security</li> <li>&gt; Cisco CCNA Voice</li> <li>&gt; CompTIA A+ PC Technician</li> </ul>  | C-147  |

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|---|--|-------|
|   | <p>&gt; CompTIA Network+</p> <p>&gt; CompTIA Server+</p> <p>&gt; Microsoft MCITP Server Administrator on Windows Server 2008</p> <p>&gt; Microsoft MCTS Windows Server 2008 Network Infrastructure</p> <p>&gt; Microsoft MCTS Windows Server 2008 Active Directory</p>   |       |
| Nursing Transfer  | PSYC& 200 is also a Social Science Requirement   | C-154 |
| Nursing-NAC   | Nursing Assistant Certified is a Certificate of Completion Program, not a Certificate of Achievement   | C-155 |
| Elementary Education Transfer                           | EDUC&201 and EDUC 210 are Recommended courses not Required   | C-109 |
| Emergency Medical Technician-Certificate of Achievement | <p>Correct Curriculum for<br/> <b>Emergency Medical Technician-Basic</b><br/> To earn the Certificate of Achievement, students must complete the courses listed below with a grade point average (GPA) of 2.0 or above in each offering.<br/> <b>Program Requirements</b><br/> FACPR 032 Healthcare Provider CPR<br/> EMT 103 Emergency Medical Technician - Basic 9 credits<br/> HEOC 100 Basic Concepts of Anatomy and Physiology 3 credits<br/> and<br/> HEOC 101 Basic Concepts of Anatomy and Physiology Lab* 1 credit<br/> or<br/> BIOL 164 Human Biology 4 credits<br/> And BIOL 165 Human Biology Lab 1 credit<br/> HEOC 120 AIDS Education 1 credit<br/> HEOC 125 Medical Vocabulary 3 credits<br/> (Strongly recommended)<br/> <b>Total Credits Required 14-19 credits</b></p> | C-113 |
| Web Design and Development (AAT)                        | <ul style="list-style-type: none"> <li>• CGT 214 <b>OR</b> CGT 240 may be taken as a Web Design Major Requirement</li> <li>• CTEC 185 should be the Web Development Major Area Requirement <b>instead of</b> CTEC 280</li> </ul>   | C-73  |
| Welding Technology                                      | Students must complete all Major Area Requirements with a minimum grade of “C” or better in order to successfully complete the program and earn the award.   | C-180 |

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| Welding Technology: SMAW Arc Welding/Oxy Fuel Processes (CA)      | <p>First four Major Area Requirements should read as follows:</p> <p>WELD 110      Welding Blueprint Reading 4 credits<br/> <b>or</b> WELD 235    Elementary Metallurgy 2 credits<br/> <b>and</b> WELD 236   Elementary Metallurgy Lab 2 credits<br/> WELD 111      Introduction to Welding Industry 3 credits</p>   | C-180 |
| Welding Technology: Gas Tungsten Arc Welding (CA)                 | <p>Major Area Requirements should read as follows:</p> <p>WELD 110      Welding Blueprint Reading 4 credits<br/> <b>or</b> WELD 235    Elementary Metallurgy 2 credits<br/> <b>and</b> WELD 236   Elementary Metallurgy Lab 2 credits<br/> WELD 221      Gas Tungsten Arc Welding 3 credits<br/> WELD 222      Gas Tungsten Arc Welding Lab 10 credits</p> | C-181 |
| Welding Technology: Wirefeed/Advanced Arc Welding Processes (CA)  | <p>First four Major Area Requirements should read as follows:</p> <p>WELD 110      Welding Blueprint Reading 4 credits<br/> <b>or</b> WELD 235    Elementary Metallurgy 2 credits<br/> <b>and</b> WELD 236   Elementary Metallurgy Lab 2 credits<br/> WELD 223      Semi-Automatic Welding 3 credits</p>   | C-181 |
| Network Technology  | Datacenter Technician (CA) is not currently being offered  | C-150 |
| Power Utilities Technology-Estimator/Engineering Technician (AAT) | <p>Major Area Requirement:</p> <ul style="list-style-type: none"> <li>● Add PWR 201 Electric Utility System Protection – 3 credits</li> </ul>  | C-178 |
| Basic Automotive Technician Skills (CP)                           | AUTO 141 & AUTO 142 both require 15 credits  | C-12  |
| Advanced Automotive Technician Skills (CP)                        | AUTO 210, AUTO 240, AUTO 241 & AUTO 242 all require 15 credits   | C-12  |
| Automotive Technology (AAS)                                       | AUTO 141, AUTO 142, AUTO 210, AUTO 240, AUTO 241 & AUTO 242 all require 15 credits   | C-13  |

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| Automotive Technology (AAT)                                | AUTO 210 requires 15 credits   | C-13    |
| Toyota Technology (AAS)                                    | AUTO 210 requires 15 credits   | C-14    |
| Business Administration<br>Accounting Clerk (CP)           | Major Area Requirements: <ul style="list-style-type: none"> <li>• BTEC 101 requires 3 credits</li> <li>• BTEC 190 requires 3 credits</li> <li>• Delete: BTEC 149 Computer Applications Essentials</li> <li>• Add as a Requirement: BTEC 150 Computer Business Applications – 5 credits</li> <li>• Add as a Requirement: CMST&amp; 220 Public Speaking – 5 credits</li> </ul> | C-25    |
| Business Administration-<br>Accounting (AAS)               | Total Required Credits: 90   | C-26    |
| Business Administration (AAS)                              | General Education Requirements: Students must take both CMST& 220 AND CMST& 230.<br>Major Area Requirements: <ul style="list-style-type: none"> <li>• BTEC 147 Professional Self-Development is a requirement for Human Relations</li> <li>• BUS 199 -5 Credits Required</li> </ul>  | C-27/28 |
| Business Administration-<br>Customer Service (CA)          | Total Required Credits: 29   | C-28    |
| Business Administration-<br>Management 1 (CA)              | Major Area Requirement: <ul style="list-style-type: none"> <li>• Add BUS&amp; 101 Introduction to Business – 5 credits</li> </ul> Total Required Credits: 11-14  | C-29    |
| Business Administration-Marketing<br>(AAS)                 | Major Area Requirement: <ul style="list-style-type: none"> <li>• Add BUS 028 Basic Accounting Procedures</li> </ul>  | C-29/30 |
| Business Administration-<br>Merchandising Management (AAS) | Major Area Requirements: <ul style="list-style-type: none"> <li>• Add BTEC 150 Computer Business Applications – 5 credits</li> <li>• Add BTEC 135 10-key Calculator – 1 credit</li> </ul>  | C-31    |
| Business Administration-<br>Professional Sales (CP)        | Total Required Credits: 45-54  | C-32    |
| Business Administration-<br>Small Business Management (CP) | Major Area Requirement: <ul style="list-style-type: none"> <li>• Add BUS 132 Human Resource Mgmt for the Small Business – 1 credit</li> </ul> Total Required Credits: 55-59  | C-33    |
| Business Administration-<br>Supervisory Management (CA)    | Additional Major Area Requirements: <ul style="list-style-type: none"> <li>• Minimum of credits should be 15</li> <li>• MGMT 100 The Business Environment <b>OR</b> BUS&amp; 101 Introduction to Business – 5 credits</li> <li>• Add MGMT 126 Project Management – 3 credits</li> </ul> Total Required Credits: 30-34  | C-33/34 |
| Business Administration-                                   | Total Required Credits: 90   | C-35    |

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| Supervisory Management (AAS)                                    |  |         |
| Business Technology-<br>Administrative Assistant (AAS)          | Total Required Credits: 93-97  | C-42    |
| Business Technology- Office<br>Assistant (CP)                   | Total Required Credits: 48-50  | C-46    |
| Business Technology-Office<br>Software Applications (CP)        | Total Required Credits: 47-48  | C-48    |
| Business Technology- Legal Office<br>(CP)                       | Major Area Requirements: <ul style="list-style-type: none"> <li>• BTEC 102 - 3 Credits Required</li> <li>• BTEC 199 - 2-3 Credits Required</li> </ul> Total Required Credits: 51-52  | C-50    |
| Business Technology- Legal<br>Administrative Assistant (AAS)    | Major Area Requirements: <ul style="list-style-type: none"> <li>• BTEC 010 – 3 Credits Required</li> <li>• BTEC 101 - 3 Credits Required</li> <li>• BTEC 190 – 3 Credits Required</li> <li>• BTEC 102 – 3 Credits Required</li> <li>• BTEC 199 – 2-3 Credits Required</li> </ul> Total Required Credits: 92-93 | C-51    |
| Business Technology- Medical<br>Assistant (CP)                  | Major Area Requirements: <ul style="list-style-type: none"> <li>• BTEC 100 – 3 Credits Required</li> </ul> Total Required Credits: 74  | C-53    |
| Business Technology - Medical<br>Assistant (AAS)                | Delete Note: BIOL 164/165 satisfies the science requirement if taken as part of the Major Area Requirements.<br>Major Area Requirements: <ul style="list-style-type: none"> <li>• BTEC 100 3 Credits Required</li> </ul> Total Required Credits: 97  | C-54/55 |
| Business Technology – Medical<br>Billing/Coding Specialist (CP) | Total Required Credits: 63-64  | C-55    |
| Business Technology – Health<br>Information Assistant (CP)      | Total Required Credits: 67-69  | C-57    |
| Business Technology – Medical<br>Office Specialist (AAS)        | Major Area Requirements: <ul style="list-style-type: none"> <li>• BTEC 101 – 3 Credits Required</li> <li>• BTEC 190 – 3 Credits required</li> </ul> Total Required Credits: 99   | C-79    |
| Business Technology – Medical<br>Receptionist (CA)              | Major Area Requirements: <ul style="list-style-type: none"> <li>• BTEC 101 – 3 Credits Required</li> </ul>   | C-60    |

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|  | <ul style="list-style-type: none"> <li>● BTEC 190 – 3 Credits Required</li> </ul>  |         |
| Business Technology – Medical Transcriptionist (CP)          | Major Area Requirements: <ul style="list-style-type: none"> <li>● BTEC 010 – 3 Credits Required</li> <li>● BTEC 101 – 3 Credits Required</li> <li>● BTEC 190 – 3 Credits Required</li> <li>● BIOL 011 – 1 Credit Required</li> </ul> Total Required Credits: 54-56 | C-61    |
| Web Design & Development (AAT)                               | Major Area Requirements: <ul style="list-style-type: none"> <li>● Delete CTEC 280</li> <li>● Add CTEC 185 Database Web Technologies – 5 credits</li> </ul>   | C-74    |
| Web Graphic Design (AAT)                                     | Major Area Requirements: <ul style="list-style-type: none"> <li>● Add ART 273 Graphic Design Studio II – 4 credits</li> </ul>  | C-75/82 |
| Web Programming (CA)   | Major Area Requirements: <ul style="list-style-type: none"> <li>● CTEC 199 – 5 Credits Required</li> <li>● CTEC 290 – 5 Credits Required</li> </ul>  | C-81    |
| Bakery Management (AAS)                                      | Total Required Credits: 114  | C-87    |
| Early Childhood Education (CP)                               | Total Required Credits: 54-55  | C-103   |
| Early Childhood Education (AAS)                              | Total Required Credits: 104-109  | C-104   |
| ECE I-BEST – Initial Child Care (Cert)                       | Major Area Requirements: <ul style="list-style-type: none"> <li>● ECE 111 – 1 Credit Required</li> <li>● ECE 199 – 2 Credits Required</li> </ul>   | C-105   |
| Fitness Trainer (AAS)  | Major Area Requirements: <ul style="list-style-type: none"> <li>● FT 290 – 1 Credit Required</li> </ul>  | C-119   |
| Mechatronics- Mechanical Automation (AAT)                    | Total Required Credits: 106  | C-139   |
| Mechatronics-Mechanical Automation (CP)                      | Total Required Credits: 100  | C-140   |
| Mechatronics- Instrumentation & Control Automation (AAT)     | Total Required Credits: 104  | C-141   |
| Mechatronics- Instrumentation & Control Automation (CP)      | Total Required Credits: 98   | C142    |
| Medical Radiography  | Total Required Credits: 169-177  | C-146   |
| Nursing (AAS)  | Total Required Credits: 118  | C-154   |
| Pharmacy Technician (CP)                                     | Total Required Credits: 66-67  | C-167   |
| Power Utilities Technology- Estimator/Engineering Technician | Major Area Requirements: <ul style="list-style-type: none"> <li>● Add PWR 201 System Protection 3 Credits</li> </ul>   | C-178   |

|                          |   |           |
|--------------------------|---|-----------|
| (AAT)                    |   |           |
| Surveying & Geomatics    | <p>General Education Requirements:</p> <ul style="list-style-type: none"> <li>● CMST&amp; 210 Recommended not Required</li> <li>● ENGL 135 Recommended not Required</li> <li>● HPE 220 Recommended not Required</li> <li>● CMST&amp; 210 Recommended not Required</li> </ul> <p>Major Area Requirements:</p> <ul style="list-style-type: none"> <li>● CADD 140 <b>OR</b> ENGR 140 Required</li> <li>● ENGR 113 Engineering Sketching &amp; Visualization 2 credits Required</li> <li>● SURV 102 Survey Drafting Recommended not Required</li> <li>● SURV 199 Survey Tech Internship 1-5 credits Required</li> </ul> <p>Total Required Credits: 93</p> | C-178/179 |
| Welding Technology (AAS) | Total Required Credits: 110   | C-183     |
|                          |   |           |

### Section D: Course Descriptions

| Course                        | Summary of Correction               | Page  |
|-------------------------------|-------------------------------------|-------|
| PHYS 093 Physics Calculations | Offered in Spring & Summer not Fall | D-198 |
| PHYS 096 Physics Calculations | Offered in Spring & Summer not Fall | D-198 |

### Section F: Directories and Academic Calendar

| Directory | Summary of Correction                                  | Page |
|-----------|--|------|
|           | Year of Hire changed to <b>2002</b> for Garrett Gregor | F-10 |