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| **Part I: Clarendon College Mission and Strategic Plan** | | | |
| **Component Area:** Mathematics (3 hours) | | | **Year:** 2014-2015 |
| **Clarendon College Mission Statement:** Clarendon College is a comprehensive community college committed to teaching and learning and to providing equal access to opportunities that assist in the holistic development of its constituents and community. In pursuit of that mission, the College provides academic transfer programs, workforce education programs, student services, developmental education courses, continuing education / community service courses, and diverse cultural enrichment opportunities for our constituents. | | | |
| **Mission Components:** Clarendon College’s Mission Statement includes the following provisions:   1. Provision for Student Access 2. Provision for Student Progression and Completion 3. Provision for Quality Educational Programs 4. Provision for Student Services for Holistic Development 5. Provision for Developmental Education 6. Provision for Continuing Education / Community Services Courses 7. Provision for Cultural Enrichment | | | |
| **College Purposes:** The purposes of Clarendon College shall be to provide the following:   1. technical programs up to two years in length leading to associate degrees or certificates; 2. occupational programs leading directly to employment in semi-skilled and skilled occupations; 3. freshman and sophomore courses in arts and sciences; 4. continuing adult education programs for occupational or cultural upgrading; 5. compensatory education programs designed to fulfill the commitment of an admissions policy allowing the enrollment of disadvantaged students; 6. a continuing program of counseling and guidance designed to assist students in achieving their individual educational goals; 7. workforce development programs designed to meet local and statewide needs; 8. adult literacy programs and other basic skills programs; and, 9. such other purposes as may be prescribe by the Texas Higher Education Coordinating Board or local governing boards, in the best interest of post-secondary education in Texas | | | |
| **Institutional Plan:** 2014-2017 Institutional Plan *One College…One Vision* initiatives:   1. Prepare Clarendon College for SACS Re-Affirmation 2. Redesign Student Services 3. Increase student success 4. Strengthen College Cohesion and Presence in the Community 5. Identify programs for expansion 6. Design and implement effective models of instruction 7. Create a district wide master plan | | | |
| **Purpose of the Core Curriculum:** The Core Curriculum provides students with a foundation of knowledge of human cultures and the physical and natural world, develops principles of personal and social responsibility for living in a diverse world, and advances intellectual and practical skills that are essential for all learning. | | | |
| **Texas Core Curriculum Objectives:** The Texas Higher Education Coordinating Board has established 9 component areas that include 3-4 of the following 6 core objectives:   1. Critical Thinking Skills 2. Communication Skills 3. Empirical and Quantitative Skills 4. Teamwork Skills 5. Social Responsibility 6. Personal Responsibility | | | |
| **Relationship to Mission:** Provisions 1-3 | **Relationship to College Purpose:** Purposes 3 & 9 | **Relationship to Institutional Plan:** Initiatives 3 & 6 | |

**Mathematics (3-4 Hours)**

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| **Core Objective** | **Course** | **Student Learning Outcomes** | **Assessment Criteria** | **Student Results** | **Use of Results** |
| 1. Critical Thinking Skills to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information. | MATH 1314 | 1a. | 1a. | 1a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 1316 | 1a. | 1a. | 1a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 1324 | 1a. | 1a. | 1a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 1332 | 1a. | 1a. | 1a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 2342 | 1a. | 1a. | 1a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 2413 | 1a. | 1a. | 1a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
| 2. Communication Skills to include effective written, oral, and visual communication. | MATH 1314 | 2a. | 2a. | 2a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 1316 | 2a. | 2a. | 2a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 1324 | 2a. | 2a. | 2a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 1332 | 2a. | 2a. | 2a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 2342 | 2a. | 2a. | 2a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 2413 | 2a. | 2a. | 2a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
| 3. Empirical and Quantitative skills to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions. | MATH 1314 | 3a. | 3a. | 3a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 1316 | 3a. | 3a. | 3a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 1324 | 3a. | 3a. | 3a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 1332 | 3a. | 3a. | 3a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 2342 | 3a. | 3a. | 3a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |
|  | MATH 2413 | 3a. | 3a. | 3a.  Cl F2F:  Pa F2F:  Ch F2F:  DI:  DC:  Prison: |  |