

# DATABASE SYSTEM ADMINISTRATION - ACADEMIC CERTIFICATE (3324)

Division: Mathematics, Engineering Technologies and Computer Sciences (METCS) Division

Code	Title	Credits
<b>General Education Requirements (7 Credits)</b>		
<i>Written &amp; Oral Communication (3)</i>		
ENG 101	College Composition I	3
<i>Quantitative/Scientific Knowledge, Skills &amp; Reasoning (4)</i>		
MTH 100	Intro. to College Mathematics	4
<b>Major Requirements (23 Credits)</b>		
CSC 113	Intro Linux/UNIX Operating Sys	4
CSC 151	Intro Develop Web Applications	3
CSC 231	Database Design	4
CSC 232	Advanced Database Management	4
CSC 251	Web Application Development	4
CSC 253	Intro. System & Cloud Admin.	4
<b>Total Credits</b>		<b>30</b>

*Note: The minimum passing grade for all courses designated CSC and MTH is "C". If you earn a grade below "C", you need to repeat that course.*

Notes:

1. For an explanation of why General Education courses are included in this Program, please refer to the Section on General Education for an explanation of its Purpose and Requirements.
2. This plan assumes the student is eligible to enroll in College Level Courses (designated as 100 +, e.g., ACC 102 Prin Accounting II Managerial, HST 131 Latin American History I, MTH 221 Calc with Analytic Geom III). Placement results will determine College Level Readiness in English and Mathematics.