# COMS 161 - Introduction to Database Management Systems Course Outline

**Approval Date:** 04/08/2021
**Effective Date:** 08/12/2022

## SECTION A

| | |
|---|---|
| **Unique ID Number** | CCC000633410 |
| **Discipline(s)** | Computer Information Systems |
| **Division** | Career Education and Workforce Development |
| **Subject Area** | Computer Studies |
| **Subject Code** | COMS |
| **Course Number** | 161 |
| **Course Title** | Introduction to Database Management Systems |
| **TOP Code/SAM Code** | 0702.10 - Data Entry/Microcomputer Applications, General* / C - Occupational |
| **Rationale for adding this course to the curriculum** | Matching curriculum to meet C-ID ITIS 180. |
| **Units** | 3 |
| **Cross List** | *N/A* |
| **Typical Course Weeks** | 18 |
| **Total Instructional Hours** | |

### Contact Hours

| | |
|---|---|
| **Lecture** | 54.00 |
| **Lab** | 0.00 |
| **Activity** | 0.00 |
| **Work Experience** | 0.00 |
| **Outside of Class Hours** | 108.00 |

| | |
|---|---|
| **Total Contact Hours** | 54 |
| **Total Student Hours** | 162 |
| **Open Entry/Open Exit** | No |
| **Maximum Enrollment** | |
| **Grading Option** | Letter Grade or P/NP |

F. Describe the role of databases and database management systems in the context of enterprise systems.

G.