Central Ohio Technical College Plan of Study 2008-2009 Academic Year

## Two Year Plan of Study for the Associate of Applied Science Degree in

## Digital Media Design Technology -- Game Design Option

Social Security Number:

Advisor:

Datatel Department Code DMDGM

COTC Major Number 003212

OBR Subjectcode 100303

Name:

- 1. Courses listed on this Plan of Study may have prerequisites; please see the Course Description Section on the COTC Web Page (COTC Current Students Tab).
- 2. Courses highlighted on this Plan of Study are offered only once a year in the Quarter indicated; courses not highlighted on this Plan of Study may or may not be offered more than once per year.
- 3. A grade of C (2.00) or better is required for all courses in order to continue in and graduate from the Digital Media Design Technology program.
- 4. Students wishing to transfer to OSU's Visual Communications program have the option of substituting OSU Math 116 for BMT-2481 or for one of the Non Technical Elective courses; Math 116 is offered on the OSU Newark campus only Autumn Quarter.

| Quarter 1 Autumn |                                 |       |   | Quarter 2 Winter |                                 |       |                  | Quarter 3 Spring |                              |       |  |
|------------------|---------------------------------|-------|---|------------------|---------------------------------|-------|------------------|------------------|------------------------------|-------|--|
| BMT-2022         | Principles of Marketing         | 4.00  |   | COM-1536         | Composition II                  | 4.00  |                  | DMD-3825         | Digital Photography II       | 2.00  |  |
| COM-1535         | Composition I                   | 4.00  |   | DMD-3820         | Design Fundamentals             | 3.00  |                  | DMD-3836         | Mass Media Communication     | 3.00  |  |
| DMD-3831         | Fundamentals of Drawing         | 4.00  |   | DMD-3822         | Digital Photography I           | 3.00  |                  | DMD-3839         | Web Design and Development I | 3.00  |  |
| DMD-3860         | Digital Software Fundamentals   | 2.00  | П | DMD-3824         | Fundamentals of Color           | 3.00  |                  | DMD-3874         | Interactive Storytelling     | 2.00  |  |
| DMD-3870         | Critical Studies in Game Design | 3.00  | П | DMD-3873         | Game Design Decisions/Proc      | 3.00  |                  | DMD-3876         | Game Programming I           | 3.00  |  |
|                  |                                 |       |   |                  |                                 |       |                  | MTH-1210         | College Algebra              | 5.00  |  |
|                  | Total                           | 17.00 |   |                  | Total                           | 16.00 |                  |                  | Total                        | 18.00 |  |
| Quarter 4 Autumn |                                 |       |   | Quarter 5 Winter |                                 |       | Quarter 6 Spring |                  |                              |       |  |
| BMT-2481         | Salesmanship                    | 3.00  |   | DMD-3828         | Digital Video Production I      | 3.00  |                  | BHS-1376         | General Psychology           | 5.00  |  |
| DMD-3840         | Web Design and Development II   | 3.00  |   | DMD-3832         | Multimedia Production I         | 3.00  |                  | COM-1534         | Effective Communications     | 4.00  |  |
| DMD-3844         | 3D Design and Animation I       | 3.00  |   | DMD-3841         | 3D Design & Animation II        | 3.00  |                  | DMD-3835         | Digital Media Senior Project | 3.00  |  |
| DMD-3877         | Game Programming II             | 3.00  |   |                  | Non Technical Elective: General | 3.00  |                  | DMD-3842         | Digital Media Portfolio      | 2.00  |  |
|                  | Non Tech Elective: Lab Science  | 5.00  |   |                  | Non Technical Elective: General | 3.00  |                  |                  | Technical Elective Track B   | 2.00  |  |
|                  |                                 |       |   |                  | Technical Elective Track A      | 2.00  |                  |                  |                              |       |  |
|                  |                                 |       |   |                  |                                 |       |                  |                  |                              |       |  |
|                  | Total                           | 17.00 |   | _                | Total                           | 17.00 |                  |                  | Total                        | 16.00 |  |

## **TOTAL CREDIT HOURS REQUIRED:**

| 1 | 0 | 1 | N | U |
|---|---|---|---|---|
|   |   |   |   |   |

| Non Technical Elective - Lab Science  |                                |      |  |  |  |
|---|--------------------------------|------|--|--|--|
| Total of 5 Oct Hills on Descript  |                                |      |  |  |  |
| Total of 5 Credit Hours Required  |                                |      |  |  |  |
| BIO-1730  | Environmental Science 5.0      |      |  |  |  |
| BIO-1740  | General Biology 5.0            |      |  |  |  |
| BIO-1745  | Human Biology 5.0              |      |  |  |  |
| CHM-1713  | General, Oganic & Biochemistry | 6.00 |  |  |  |
| PHY-1721  | Y-1721 General Physics 5.0     |      |  |  |  |
| Students may also elect to enroll in a OSU Newark Lab<br>Science course (approved by Advisor) |                                |      |  |  |  |

| Non Technical Elective - General  |                             |      |  |  |  |
|---|-----------------------------|------|--|--|--|
| Total of 6 Credit Hours Required;   |                             |      |  |  |  |
| May Choose from Non-Technical or BMT Subject Area courses. The following are suggestions: |                             |      |  |  |  |
| BHS-1340  | Ethics                      | 3.00 |  |  |  |
| BHS-1379  | Cultural Diversity          | 3.00 |  |  |  |
| BMT-2018  | Project Management 3.00     |      |  |  |  |
| BMT-2470  | 470 Organizational Ethics   |      |  |  |  |
| BMT-2484  | -2484 Accountable Marketing |      |  |  |  |
| BMT-2865  | BMT-2865 Customer Service   |      |  |  |  |
| DDT-3718 Architecture History Survey 3.00   |                             |      |  |  |  |

| Technical Electives - Track A      |                           |      |  |  |  |
|------------------------------------|---------------------------|------|--|--|--|
| Total of 2 Credit Hours Required   |                           |      |  |  |  |
| DMD-3850                           | Web Development III 2.0   |      |  |  |  |
| DMD-3854                           | Digital Photography III   | 3.00 |  |  |  |
| DMD-3855                           | Digital Medial Internship | 2.00 |  |  |  |
| DMD-3857                           | Audio Production          | 2.00 |  |  |  |
| DMD-3878 Game Programming III 2.00 |                           |      |  |  |  |

| Technical Electives - Track B    |                                    |      |  |  |  |
|----------------------------------|------------------------------------|------|--|--|--|
| Total of 2 Credit Hours Required |                                    |      |  |  |  |
| DMD-3829                         | Digital Video Production II 2      |      |  |  |  |
| DMD-3833                         | Multimedia Production II           | 2.00 |  |  |  |
| DMD-3852                         | Motion Graphics                    | 3.00 |  |  |  |
| DMD-3855                         | DMD-3855 Digital Medial Internship |      |  |  |  |