Central Ohio Technical College Plan of Study 2009-2010 Academic Year

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

Digital Media Design Technology -- Game Design Option

| COTC Student ID#: | | | | |
|-------------------|-------------------------|--------|--|--|
| Advisor: | | | | |
| | | | | |
| | Datatel Department Code | DMDGM | | |
| | COTC Major Number | 003212 | | |
| | | | | |

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 | | DMD-3824 | Fundamentals of Color | 3.00 | | DMD-3874 | Interactive Storytelling | 2.00 | |
| DMD-3870 | Critical Studies in Game Design | 3.00 | | DMD-3873 | Game Design Decisions/Proc | 3.00 | Г | DMD-3876 | Game Programming I | 3.00 | |
| | | | | | | | | MTH-1215 | 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:

101.00

| Non Technical Elective - Lab Science | | | | |
|---|--------------------------------|------|--|--|
| Total of 5 Credit Hours Required | | | | |
| | 730 Environmental Science 5.00 | | | |
| BIO-1740 | General Biology | 5.00 | | |
| BIO-1745 | Human Biology | 5.00 | | |
| CHM-1713 | General, Oganic & Biochemistry | 6.00 | | |
| PHY-1721 | General Physics | 5.00 | | |
| Students may also elect to enroll in a OSU Newark Lab Science course (approved by Advisor) | | | | |

| Non Technical Elective - General | | | | |
|---|-----------------------------------|------|--|--|
| Т | 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 | Organizational Ethics | 3.00 | | |
| BMT-2484 | Accountable Marketing | 3.00 | | |
| BMT-2865 | Customer Service | 3.00 | | |
| DDT-3718 | Architecture History Survey | 3.00 | | |

| Technical Electives - Track A | | | |
|----------------------------------|---------------------------|------|--|
| Total of 2 Credit Hours Required | | | |
| DMD-3850 | Web Development III | 2.00 | |
| 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 | |
| * offered Autumn Quarter | | | |

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