

Course Discipline Code & No: ANI 160 Title: Fundamentals of Movement and Animation Effective Term Winter 09

Division Code: BCT Department Code: VISD Org #: 14500

Don't publish:  College Catalog  Time Schedule  Web Page

Reason for Submission. Check all that apply.
 New course approval
 Three-year syllabus review/Assessment report
 Course change
 Reactivation of inactive course
 Inactivation (Submit this page only)

Change information: Note all changes that are being made. Form applies only to changes noted.

- Consultation with all departments affected by this course is required.
Course discipline code & number (was ...)
Course title (was ...)
Course description
Course objectives (minor changes)
Credit hours (credits were: ...)
Total Contact Hours (total contact hours were: ...)
Distribution of contact hours (contact hours were: lecture: ... lab ... clinical ... other ...)
Pre-requisite, co-requisite, or enrollment restrictions
Change in Grading Method
Outcomes/Assessment
Objectives/Evaluation
Other

Rationale for course or course change. Attach course assessment report for existing courses that are being changed.
Class title non-descriptive; final project not feasible as written.

Approvals Department and divisional signatures indicate that all departments affected by the course have been consulted.

Department Review by Chairperson
New resources needed
All relevant departments consulted
Print: Randy Van Wagnen Faculty/Preparer Signature: [Signature] Date: Mar. 12, 2009
Print: Jennifer Baker Department Chair Signature: [Signature] Date: 4/14/09

Division Review by Dean
Request for conditional approval
Recommendation: Yes No
Dean's/Administrator's Signature: [Signature] Date: 4/20/09

Curriculum Committee Review
Recommendation: Tabled Yes No
Curriculum Committee Chair's Signature: [Signature] Date: 9.8.09

Vice President for Instruction Approval
Approval: Yes No Conditional
Vice President's Signature: [Signature] Date: 9/10/09

Do not write in shaded area. Log File 4/23/09 Copy Banner C&A Database C&A Log File Basic skills Contact fee

Please return completed form to the Office of Curriculum & Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

Office of Curriculum & Assessment
Approved by Assessment Committee 10/06
http://www.wccnet.edu/departments/curriculum/

**\*Complete ALL sections which apply to the course, even if changes are not being made.**

|                 |  |
|-----------------|--|
| Course: ANI 160 | Course title: Fundamentals of Movement and Animation |
|-----------------|--|

|   |  |            |         |            |          |    |    |      |   |   |           |   |   |            |   |   |        |    |    |                |    |    |  |   |
|---|--|------------|---------|------------|----------|----|----|------|---|---|-----------|---|---|------------|---|---|--------|----|----|----------------|----|----|--|---|
| <b>Credit hours:</b> 4<br>If variable credit, give range:<br>_____ to _____ credits | <b>Contact hours per semester:</b><br><table style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align:center; border-bottom: 1px solid black;">Student</td> <td style="text-align:center; border-bottom: 1px solid black;">Instructor</td> </tr> <tr> <td>Lecture:</td> <td style="text-align:center;">60</td> <td style="text-align:center;">60</td> </tr> <tr> <td>Lab:</td> <td style="text-align:center;">-</td> <td style="text-align:center;">-</td> </tr> <tr> <td>Clinical:</td> <td style="text-align:center;">-</td> <td style="text-align:center;">-</td> </tr> <tr> <td>Practicum:</td> <td style="text-align:center;">-</td> <td style="text-align:center;">-</td> </tr> <tr> <td>Other:</td> <td style="text-align:center;">30</td> <td style="text-align:center;">30</td> </tr> <tr> <td><b>Totals:</b></td> <td style="text-align:center; border-top: 1px solid black;">90</td> <td style="text-align:center; border-top: 1px solid black;">90</td> </tr> </table> |            | Student | Instructor | Lecture: | 60 | 60 | Lab: | - | - | Clinical: | - | - | Practicum: | - | - | Other: | 30 | 30 | <b>Totals:</b> | 90 | 90 | <b>Are lectures, labs, or clinicals offered as separate sections?</b><br><input type="checkbox"/> Yes - lectures, labs, or clinicals are offered in separate sections<br><br><input checked="" type="checkbox"/> No - lectures, labs, or clinicals are offered in the same section | <b>Grading options:</b><br><input type="checkbox"/> P/NP (limited to clinical & practica)<br><input type="checkbox"/> S/U (for courses numbered below 100)<br><input checked="" type="checkbox"/> Letter grades |
|   | Student  | Instructor |         |            |          |    |    |      |   |   |           |   |   |            |   |   |        |    |    |                |    |    |  |   |
| Lecture:  | 60   | 60         |         |            |          |    |    |      |   |   |           |   |   |            |   |   |        |    |    |                |    |    |  |   |
| Lab:  | -  | -          |         |            |          |    |    |      |   |   |           |   |   |            |   |   |        |    |    |                |    |    |  |   |
| Clinical:   | -  | -          |         |            |          |    |    |      |   |   |           |   |   |            |   |   |        |    |    |                |    |    |  |   |
| Practicum:  | -  | -          |         |            |          |    |    |      |   |   |           |   |   |            |   |   |        |    |    |                |    |    |  |   |
| Other:  | 30   | 30         |         |            |          |    |    |      |   |   |           |   |   |            |   |   |        |    |    |                |    |    |  |   |
| <b>Totals:</b>  | 90   | 90         |         |            |          |    |    |      |   |   |           |   |   |            |   |   |        |    |    |                |    |    |  |   |

**Prerequisites. Select one:**

College-level Reading & Writing
  Reduced Reading/Writing Scores  
(Add information at Level I prerequisite)
 No Basic Skills Prerequisite  
(College-level Reading and Writing is not required.)

**In addition to Basic Skills in Reading/Writing:**

**Level I (enforced in Banner)**

| Course   | Grade | Test  | Min. Score | Concurrent Enrollment<br><small>Can be taken together</small> | Corequisites<br><small>Must be enrolled in this class also during the same semester</small> |
|--|-------|-------|------------|---|---|
| <input type="checkbox"/> and <input type="checkbox"/> or _____ | _____ | _____ | _____      | <input type="checkbox"/>                                      | _____   |
| <input type="checkbox"/> and <input type="checkbox"/> or _____ | _____ | _____ | _____      | <input type="checkbox"/>                                      | _____   |
| <input type="checkbox"/> and <input type="checkbox"/> or _____ | _____ | _____ | _____      | <input type="checkbox"/>                                      | _____   |

**Level II (enforced by instructor on first day of class)**

| Course   | Grade | Test  | Min. Score |
|--|-------|-------|------------|
| <input type="checkbox"/> and <input type="checkbox"/> or _____ | _____ | _____ | _____      |
| <input type="checkbox"/> and <input type="checkbox"/> or _____ | _____ | _____ | _____      |

**Enrollment restrictions (In addition to prerequisites, if applicable.)**

and  or Consent required
  and  or Admission to program required  
Program: \_\_\_\_\_
 and  or Other (please specify): \_\_\_\_\_

**Please send syllabus for transfer evaluation to:**

Conditionally approved courses are not sent for evaluation.

Insert course number and title you wish the course to transfer as.

|  |   |
|--|---|
| <input type="checkbox"/> E.M.U. as _____ | <input type="checkbox"/> _____ as _____ |
| <input type="checkbox"/> U of M as _____ | <input type="checkbox"/> _____ as _____ |
| <input type="checkbox"/> _____ as _____  | <input type="checkbox"/> _____ as _____ |

|                        |   |
|------------------------|---|
| <b>Course:</b> ANI 160 | <b>Course title:</b> Fundamentals of Movement and Animation |
|------------------------|---|

|  |   |
|--|---|
| <b>Course description</b><br>State the purpose and content of the course. Please limit to <u>500</u> characters. | This is an introductory course in moving and animating 3-D models. Students will learn the theory of motion, movement and established principles of animating and apply these to their 3-D artwork. Using existing models, they will develop motion and animation skills. Students will animate rigid objects, organic objects, and simple characters. Students will be exposed to keyframe animation and direct animation. |
|--|---|

|  |   |   |
|--|---|---|
| <b>Course outcomes</b><br>List skills and knowledge students will have after taking the course.  | <b>Outcomes</b><br>(applicable in all sections)           | <b>Assessment</b><br>Methods for determining course effectiveness |
|  | Recognize and apply the 12 basic principles of animation. | Portfolio examination using a standardized rubric                 |
|  | Construct and manipulate animation curves                 | Portfolio examination using a standardized rubric                 |
| <b>Assessment method</b><br>Indicate how student achievement in each outcome will be assessed to determine student achievement for purposes of course improvement. | Recognize and apply the basics of character animation     | Portfolio examination using a standardized rubric                 |

|  |  |   |
|--|--|---|
| <b>Course Objectives</b><br>Indicate the objectives that support the course outcomes given above.                                | <b>Objectives</b><br>(applicable in all sections)  | <b>Evaluation</b><br>Methods for determining level of student performance of objectives |
|  | <b>Outcome #1</b><br>Utilize and recognize keyframed animation<br>Explore Pose-to-pose / Direct animation<br>Apply the Principles to personify simple objects  | Project Evaluation  |
|  | <b>Outcome #2</b><br>Explore and manipulate the Graph Editor, Dope sheet, and Trax Editor<br>Demonstrate mastery of the curves to generate complex animations  | Instructor observation and/or hands-on evaluation                                       |
| <b>Course Evaluations</b><br>Indicate how instructors will determine the degree to which each objective is met for each student. | <b>Outcome #3</b><br>Rig and bind a simple shape<br>Introduce weight painting<br>Create a walk cycle using a supplied character and rig<br>Reproduce realistic human movement using a supplied character and rig | Project evaluation  |

List all new resources needed for course, including library materials.

**Student Materials:**

|   |                           |                                 |
|---|---------------------------|---------------------------------|
| <b>List examples of types</b>   | Flash Drive<br>Sketchbook | <b>Estimated costs</b><br>\$ 50 |
| Texts<br>Supplemental reading<br>Supplies<br>Uniforms<br>Equipment<br>Tools<br>Software |                           |                                 |

**Equipment/Facilities:** Check all that apply. (All classrooms have overhead projectors and permanent screens.)

Check level only if the specified equipment is needed for all sections of a course.

|   |  |
|---|--|
| <input type="checkbox"/> Level I classroom<br>Permanent screen & overhead projector<br><br><input type="checkbox"/> Level II classroom<br>Level I equipment plus TV/VCR<br><br><input checked="" type="checkbox"/> Level III classroom<br>Level II equipment plus data projector, computer, faculty workstation | <input type="checkbox"/> Off-Campus Sites<br><input type="checkbox"/> Testing Center<br><input checked="" type="checkbox"/> Computer workstations/lab<br><input type="checkbox"/> ITV<br><input type="checkbox"/> TV/VCR<br><input type="checkbox"/> Data projector/computer<br><input type="checkbox"/> Other _____ |
|---|--|

**Assessment plan:**

| Learning outcomes to be assessed (list from Page 3)       | Assessment tool                                   | When assessment will take place (semester & year) | Course section(s)/other population | Number students to be assessed |
|---|---|---|------------------------------------|--------------------------------|
| Recognize and apply the 12 basic principles of animation. | Portfolio examination using a standardized rubric | Fall 2010 and every 3 years thereafter            | all                                | Approx. 24                     |
| Construct and manipulate animation curves                 | Portfolio examination using a standardized rubric | Fall 2010 and every 3 years thereafter            | all                                | Approx. 24                     |
| Recognize and apply the basics of character animation     | Portfolio examination using a standardized rubric | Fall 2010 and every 3 years thereafter            | all                                | Approx. 24                     |

**Scoring and analysis of assessment:**

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide.

Portfolios will be assessed using the attached rubrics.

2. Indicate the standard of success to be used for this assessment.

75% of students must meet each learning outcomes at an average or better level.

3. Indicate who will score and analyze the data (data must be blind-scored).

Reviewers will consist of full or part-time faculty and a professional in the industry. Full time faculty will compile the data.

4. Explain the process for using assessment data to improve the course.

Assessment will be shared with full time and part time faculty teaching the course and departmentally during the semester following assessment. Areas of weakness will be identified and changes made to course.