TECHNOLOGY AND THE YOUNG CHILD
ID 2950 – Section 24
SPRING 2015

Classes: Thursday: 8:00 AM – 10:45 AM Room J339

Instructor: Prof. Dr. Frank Osborne
Office Location: Hutchinson Hall J334A
Office Hours: Monday: 11:00 AM - 2:00 PM
Tuesday: 11:00 AM - 2:00 PM
Wednesday: 11:00 AM - 12:00 PM
Thursday: 11:00 AM - 12:00 PM
Telephone: 1-908-737-4002
E-mail: fosborne@kean.edu
Website: www.kean.edu/~fosborne
Classwork: osbornefrank99@gmail.com

Course Catalog Description: ID 2950 Technology and the Young Child (3)
Exploration of developmentally appropriate use of technology by young children in home and school. Emphasis is on computer and Internet technologies. Prerequisites: PSY 1000 or PSY 2100

Course Objectives Student Learning Outcomes (SLOs): Students will achieve growth toward becoming informed, dynamic professionals, as evidenced by demonstration in knowledge (K), skills (S), and dispositions (D) to teaching. The student will be able to:
(SLO #1) demonstrate knowledge about basic computer operations and applications. (K/S);
(SLO #2) utilize computer hardware, including those appropriate for children. (K/S);
(SLO #3) analyze and critically evaluate the appropriateness and soundness of an array of software and web sites for children, including innovative programs, such as multimedia applications. (K/S/D);
(SLO #4) utilize appropriate Internet web sites useful in home, school, and workplace settings. (K/S/D);
(SLO #5) develop multimedia projects that demonstrate the ability to produce and manipulate audio, graphic, and video files (K/S);
(SLO #6) investigate the role of technology in diverse home, school (including the NJCCCS for technology), and workplace setting. (K/S);
(SLO #7) explore social and ethical issues related to technology. (K/D)

Instructional Methods:
This course is taught using a variety of instructional methods including classroom lectures and instruction, laboratory work in the computer laboratory, project creation, Internet and library research, and electronic communication/discussion.
Textbook and Materials:

Textbook: There is no textbook required for this course.
Supplies: You will need a USB Thumbdrive to store your data and classwork.

Topics and Assignments:  

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH</td>
<td>1/22/15</td>
<td>Unit 1 - Introduction</td>
</tr>
</tbody>
</table>
| TH  | 1/29/15 | Unit 2 – Technology and Children  
Unit 3 – Internet and Webquests |
| TH  | 2/5/15 | Unit 4 – HTML and Web Page Design (I) |
| TH  | 2/12/15 | Unit 4 – HTML and Web Page Design (II) |
| TH  | 2/19/15 | Unit 4 – HTML and Web Page Design (III) |
| TH  | 2/26/15 | Unit 5 – Multimedia |
| M   | 3/2/15 | Last day to withdraw from a class with a WD grade |
| TH  | 3/5/15 | Work on Projects |
| TH  | 3/12/15 | Work on Projects |
| TH  | 3/19/15 | Spring Break |
| TH  | 3/26/15 | Unit 6 - Spreadsheets |
| TH  | 4/2/15 | Unit 6 – Graphing With Excel |
| TH  | 4/9/15 | Unit 7 – PowerPoint and Electronic Portfolios |
| TH  | 4/16/15 | Class Presentations (I) |
| TH  | 4/23/15 | Class Presentations (II) |
| TH  | 4/30/15 | Class Presentations (III) |
| TH  | 5/7/15 | Completion of class, Assessment |
| TH  | 5/14/15 | Final Exam Week |

Important Date: Last day to withdraw from a class with a WD grade is Monday, March 2, 2015.

CLASSROOM DECORUM

ID 2950 Technology and the Young Child is a Preprofessional Education course for Kean University students seeking a career in the teaching profession. The class will be conducted in a professional manner with appropriate requirements. While student conduct is generally not problematic amongst education students, you are reminded that in a professional situation, proper dress and decorum is to be observed.
Students should practice dressing professionally for school now as they would when teaching in a school. Revealing or skimpy clothing is not proper attire for a professional setting such as a professional office or a school classroom. By learning these principles now, you can avoid potentially embarrassing situations in the future in such situations as field visits to schools and student teaching.

Assessment:

Quizzes. There will be seven quizzes that are taken on the Internet and printed for submission on the due date announced in class. Each quiz is worth 10 points for a total of 70 points.

Assignments. There will be eight assignments throughout the course. Each will be worth 10 points for a total of 80 points. Due dates will be announced in class.

Projects. There will be three projects, due as announced in class.
- A class Webquest seeking useful contents on state education website across the United States. (40 points)
- An electronic portfolio including exemplars of materials developed during the course. A personal home page and five subsidiary web pages will be part of this project. (60 points)
- A PowerPoint presentation like you would make to a principal when trying to get a teaching job. Include your educational experience and things you learned in ID2050. Each class member will develop and present to the class their own production. (50 points)

The total number of points is 300. Final grade is calculated as a percentage of 300 according to the grade calculation table.

GRADE CALCULATION

<table>
<thead>
<tr>
<th>Grade</th>
<th>Decimal Equivalent</th>
<th>Grade</th>
<th>Decimal Equivalent</th>
<th>Grade</th>
<th>Decimal Equivalent</th>
<th>Grade</th>
<th>Decimal Equivalent</th>
<th>Grade</th>
<th>Decimal Equivalent</th>
<th>Grade</th>
<th>Decimal Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>5.0</td>
<td>90</td>
<td>4.0</td>
<td>80</td>
<td>3.0</td>
<td>70</td>
<td>2.0</td>
<td>60</td>
<td>1.0</td>
<td>50</td>
<td>0.6</td>
</tr>
<tr>
<td>99</td>
<td>4.9</td>
<td>89</td>
<td>3.9</td>
<td>79</td>
<td>2.9</td>
<td>69</td>
<td>1.9</td>
<td>59</td>
<td>0.9</td>
<td>49</td>
<td>0.6</td>
</tr>
<tr>
<td>98</td>
<td>4.8</td>
<td>88</td>
<td>3.8</td>
<td>78</td>
<td>2.8</td>
<td>68</td>
<td>1.8</td>
<td>58</td>
<td>0.9</td>
<td>48</td>
<td>0.6</td>
</tr>
<tr>
<td>97</td>
<td>4.7</td>
<td>87</td>
<td>3.7</td>
<td>77</td>
<td>2.7</td>
<td>67</td>
<td>1.7</td>
<td>57</td>
<td>0.9</td>
<td>47</td>
<td>0.5</td>
</tr>
<tr>
<td>96</td>
<td>4.6</td>
<td>86</td>
<td>3.6</td>
<td>76</td>
<td>2.6</td>
<td>66</td>
<td>1.6</td>
<td>56</td>
<td>0.8</td>
<td>46</td>
<td>0.5</td>
</tr>
<tr>
<td>95</td>
<td>4.5</td>
<td>85</td>
<td>3.5</td>
<td>75</td>
<td>2.5</td>
<td>65</td>
<td>1.5</td>
<td>55</td>
<td>0.8</td>
<td>45</td>
<td>0.5</td>
</tr>
<tr>
<td>94</td>
<td>4.4</td>
<td>84</td>
<td>3.4</td>
<td>74</td>
<td>2.4</td>
<td>64</td>
<td>1.4</td>
<td>54</td>
<td>0.8</td>
<td>44</td>
<td>0.4</td>
</tr>
<tr>
<td>93</td>
<td>4.3</td>
<td>83</td>
<td>3.3</td>
<td>73</td>
<td>2.3</td>
<td>63</td>
<td>1.3</td>
<td>53</td>
<td>0.7</td>
<td>43</td>
<td>0.3</td>
</tr>
<tr>
<td>92</td>
<td>4.2</td>
<td>82</td>
<td>3.2</td>
<td>72</td>
<td>2.2</td>
<td>62</td>
<td>1.2</td>
<td>52</td>
<td>0.7</td>
<td>42</td>
<td>0.3</td>
</tr>
<tr>
<td>91</td>
<td>4.1</td>
<td>81</td>
<td>3.1</td>
<td>71</td>
<td>2.1</td>
<td>61</td>
<td>1.1</td>
<td>51</td>
<td>0.7</td>
<td>41</td>
<td>0.2</td>
</tr>
</tbody>
</table>
Grading Scale

3.71+ A
3.51 - 3.70 A-
3.16 - 3.50 B+
2.71 - 3.15 B
2.51 - 2.70 B-
2.16 - 2.50 C+
1.71 - 2.15 C
0.70 - 1.70 D
<0.71 F

SUBMISSION OF CLASS WORK

Most of the work in the class can be submitted electronically. Send your classwork to
osbornefrank99@gmail.com
Make sure that you keep a copy of each assignment in your email account’s sent mail
folder until you receive word back that it has been received.

If necessary, you can submit work printed on paper. This should be done outside of the
classroom so as not to overwork the printer in the computer lab. Generally, do not count
on the computer lab printer being available.

PENALTIES FOR LATE WORK

Students are expected to complete work assigned on or before the due date given in class.
To avoid penalties, you must either attend class and submit the work on the day it is due,
or email it to me by Thursday of the week in which it was due. Late work will be
subject to deductions of credit as follows:
  • 20% off maximum value if up to 1 week late
  • 50% off maximum value if up to 2 weeks late
  • No credit if more than 2 weeks late
In addition, if you are absent, it is your responsibility to make arrangements to have
materials picked up by another student or email me requesting any handouts to be sent to
you. Most of the handouts are on my website at www.kean.edu/~fosborne, so there
should be no reason not to have them.

ATTENDANCE POLICY

Attendance is expected in all courses. Attendance will be a component of the grade of
any course if so stated in the syllabus. Students are responsible for informing the
instructor in advance or in a timely manner of the reasons for their absence. Instructors in
consultation with their department chairs are expected to respect university practices and
policies regarding what counts as an excused absence. Typically excused absences
include illness, bereavement or religious observances. Serious tardiness may be dealt
with at the discretion of the instructor.

Observance of a religious holiday is to be considered an excused absence from class for any student. If a student misses a scheduled examination or other announced assignment because of observance of a religious holiday, the student and instructor shall agree upon a mutually convenient time as an alternate date for completion of the assignment.

Absence for any reason does not mean that your work will be given full credit if it is submitted late. To assure compliance with deadlines, penalties will be assessed for late assignments. One week late 20% reduction in grade. Two weeks late, 50% reduction in grade. Over two weeks late, the assignment is listed as final with a grade of 0 (zero).

---------------

IMPORTANT UNIVERSITY POLICIES:

- Academic Integrity

Kean University is committed to nurturing the growth of intellectual reasoning, academic and professional values, individual ethics and social responsibility in its students. It also provides academically rigorous undergraduate programs which adhere to the twin principles of honesty and academic integrity. These principles are essential to the fiber that ensures and maintains excellence in the quality of Kean’s academic instructional programs and facilitates the intellectual development of Kean students.

Academic dishonesty in any form, written or non-written, media or technology, seriously compromises the mission of Kean University to provide quality programs and opportunities for the optimum development of all students.

Academic integrity is the obligation of all Kean students. It ensures the application of the highest academic standards and principles of conduct, honesty and truth. An individual’s work must reflect that person’s own efforts and achievements. Any collaboration of effort by an individual or groups of individuals must be acknowledged. Failure to acknowledge such contributions constitutes an act of dishonesty and a misrepresentation of the individual’s work.

The University maintains that all students are expected to employ the highest standards of academic integrity in their coursework. Any violation of such may be subject to a penalty based on the infraction which may include a reprimand, reduction in grade, failing grade, or suspension or dismissal from the University.

Anyone needing more information should consult the Kean University Academic Integrity Policy.

Students are responsible to review and understand the University Academic Integrity Policy (available at the Center for Academic Success or at http://www.kean.edu/admin/uploads/pdf/AcademicIntegrityPolicy.pdf)
• Code of Conduct
Students should review the *Student Code of Conduct*, as it discusses expectations of appropriate conduct in the classroom: [http://www.kean.edu/KU/Code-of-Conduct](http://www.kean.edu/KU/Code-of-Conduct).

• Students Rights and Responsibilities
The Students Rights and Responsibilities handbook is available at: [http://www.kean.edu/KU/Forms-Policies-and-Publications](http://www.kean.edu/KU/Forms-Policies-and-Publications)

• Emergency Notification System
Students are strongly encouraged to register for the University's emergency notification system ([www.mir3.com/kean](http://www.mir3.com/kean)) in order to be informed of campus emergencies, weather notices, and other announcements.

• Email Accounts
All students must have a valid Kean email account. For those who do not already have one, forms are available on-line at [http://www.kean.edu/KU/Forms-OCIS](http://www.kean.edu/KU/Forms-OCIS); click on E-mail Account Request Form.

*Note that any communication with the class will be done using your Kean email account. If you prefer to use a different account, you can change the settings on your Kean email account so that it will automatically send all mail to the other account that you regularly use.*

**Americans with Disabilities Statement & Non-Discrimination Statement:**

Kean University is an affirmative action, equal opportunity institution. Students with documented disabilities who may need special instructional accommodations or who may need special arrangements in the event of an evacuation should notify the instructor as soon as possible, no later than the second week of the term. Students may contact Kean Disability Office in Downs Hall Rm 127 to discuss special needs, 737-4910.

**KU Non-Discrimination Policy:**
Kean University is an affirmative action, equal opportunity institution.

**UNIVERSITY H1N1 POLICY**

Kean University personnel have been working over the summer to prepare the institution for response to an outbreak of the H1N1 flu virus during the upcoming academic year. Predictions regarding the scope of a possible outbreak vary widely, but the concern is very real. The U.S. Air Force Academy recently quarantined roughly 10% of their cadets who had contracted the virus during summer training. 245 of the 1400 cadets were
isolated at one time or another during the response. As you are aware, Kean University has a mix of commuter and resident students which requires us to plan and react in a different manner.

We realize that many individual faculty and several departments have very strict attendance policies. However, given the nature of this virus, we strongly encourage faculty to follow Center for Disease Control (CDC) guidelines which recommend that individuals who experience flu-like symptoms should stay home from class. Below is a draft of language to either include in your syllabi or distribute as an addendum.

Should you have any questions, please feel free to contact the Office of Academic Affairs. Thank you.

Personal Health & Safety

The CDC has reported it expects an increase in cases of H1N1 (flu) for this coming fall. While this may or may not happen, to be prepared and have minimal impact on your classroom studies, we are asking that if you have a fever over 100', a sore throat and cough at any time during the semester - PLEASE STAY HOME from class.

In order to avoid an academic penalty, you must alert this professor immediately before class of your absence and request any missed class materials and assignments. All assignments will only be obtained upon email request.

If you require medical attention see your primary care provider and/or Kean University Health Services located in Downs Hall.

Proactive things you can do to prevent you, your dorm-mates and/or your family from getting ill....

- Vaccination is the single best way to prevent flu
  + Get Vaccinated for Seasonal Flu
  + Get Vaccinated for H1N1 (series of two shots given within 3 weeks)
- Stay home when you are sick
- Wash your hands often with plain soap and water.
- When hand washing is not possible, use of a hand sanitizer gel with 60% alcohol is recommended
- If you have to use an alcohol sanitizing gel, wash your hands with soap and water as soon as practicable after using the hand sanitizer.
- Social distancing (where possible) of 6 feet or more
- DO NOT USE YOUR HANDS when sneezing or coughing. Cover the almost invisible droplets by coughing or sneezing into your elbow or arm
- Avoid touching your eyes, nose or mouth

- Limit use of over the counter disinfectants when cleaning...Use steam sanitizing where possible
Because hand sanitizers are alcohol based, excessive use can dry out the skin and possibly contribute to dermatitis especially in the cold, dry months of the year.

Some hand sanitizers may contain pesticides. Read labels carefully.

--- SYLLABUS NOTICE FOR LABORATORY COURSES ---

REPRODUCTIVE HAZARDS
Reproductive hazards are substances or agents that may affect the reproductive health of women or men or the ability of couples to have healthy children. Efforts have been made to eliminate the use of known reproductive hazards in our labs. However, the vast majority of laboratory chemicals have never been tested by the manufacturer or by any governmental agency. As a result, their effect on a developing fetus is unknown; female students must assume that each chemical used in this lab presents a hazard to an unborn child. If you are pregnant, become pregnant or are planning to become pregnant during the semester, you are strongly encouraged to speak privately with your instructor who will be able to provide written health and safety information about each chemical that will be used in the class. You are asked to review and discuss this information with your healthcare provider. After you have reviewed the information, you can choose to:
1. Continue your enrollment in the lab - You will be asked to sign a waiver and will be expected to follow a strict set of health and safety procedures while in the lab.
2. Withdraw from the lab - Your instructor will assist you in creating a plan to complete the course at a later date.

--- ADMINISTRATIVE PROCEDURES FOR FACULTY AND STAFF ---

If a student voluntarily discloses to you that she is pregnant or is planning to become pregnant while enrolled in a laboratory class, please treat the information as confidential protected health information. The instructor should contact the Office of Environmental Health and Safety (EHS) (908-737-5109, skupiec@kean.edu) for assistance, and should be prepared to provide a list of all chemical substances that will be used in the class. EHS will gather safety data sheets for the substances, conduct a risk assessment, and prepare a set of health and safety instructions for the student. EHS will also notify Kean’s University Council of the need to prepare a waiver. EHS will provide the safety data sheets, the health and safety instructions, and the waiver to the instructor. The instructor will send the information to the student via email, and allow her time to review the material and to choose whether to stay in the lab or not. If she chooses to withdraw, the instructor should contact the Dean’s office for assistance. If she chooses to remain enrolled in the course, ensure that she signs the waiver, and follows the health and safety instructions provided.

June 2014