As we stand on the threshold of a new era of genetic engineering and cloning in science, we hold in our hands an awesome power. In an effort to grasp this power, this course shall examine the issues of genetics from three perspectives – scientific, ethical, and historical. The scientific component will use experiments and demonstrations to illustrate the biology and chemistry of genetics. The philosophical perspective will discuss the moral arguments relating to genetics; at what point are we re-creating ourselves? What are the moral risks involved with this re-creation? Then, using novels, films and current media as our sources, we shall look at the issues in history and literature over the last two hundred years in an effort to place the current debate into its larger context.

This is a topic driven course that integrates the perspectives, modes of understanding and methods of investigation represented by the Humanities and Science. At the heart of the course is English Composition. All writing assignments relate directly to the subject matter covered in the course, culminating in a final research paper or essay that integrates the knowledge gained in the entire cluster.

Though the course is designed as a seamless nine-credit educational experience, individual credits are listed below for transfer purposes:

<table>
<thead>
<tr>
<th>Humanities</th>
<th>= 3 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science</td>
<td>= 3 credits</td>
</tr>
<tr>
<td>English Comp</td>
<td>= 3 credits</td>
</tr>
</tbody>
</table>

This course will cover the complex, sometimes cooperative, sometimes adversarial relationship between society and religion. We will begin by examining the distinctively sociological approach to studying religion. We will then explore the functions religion serves for society, and the mutual influence between religion and other social institutions. We will focus on such issues as social class, median influence, sexual identity, race, politics, and social movements.

This is a topic driven course that integrates the perspectives, modes of understanding and methods of investigation represented by the Humanities and Social Science. At the heart of the course is English Composition. All writing assignments relate directly to the subject matter covered in the course, culminating in a final research paper or essay that integrates the knowledge gained in the entire cluster.

Though the course is designed as a seamless nine-credit educational experience, individual credits are listed below for transfer purposes:

<table>
<thead>
<tr>
<th>Humanities</th>
<th>= 3 credits</th>
</tr>
</thead>
</table>
Social Science = 3 credits
English Comp = 3 credits

FYE 113-01 FYE: Beauty
(FYE: Humanities, Creative Expression, English Composition)

Beauty locates a dynamic interfacing of philosophy, culture and society. Framed by the
western traditions, this course explores the historical relationship between ascetics and
the visual arts, that is further enlivened by connections to contemporary culture. Field
trips, videos and workshops will expand lectures and discussions.

This is a topic driven course that integrates the perspectives, modes of understanding and
methods of investigation represented by Humanities and Creative Expression. At the
heart of the course is English Composition. All writing assignments relate directly to the
subject matter covered in the course, culminating in a final research paper or essay that
integrates the knowledge gained in the entire cluster.

Though the course is designed as a seamless nine-credit educational experience,
individual credits are listed below for transfer purposes:

Humanities = 3 credits
Creative Expression = 3 credits
English Comp = 3 credits

FYE 114-01 FYE: Border Crossing
(FYE: Social Science, Science, English Composition)

In 1848, without moving their adobe houses, the Hispanos of New Mexico crossed into
the United States, or more accurately, the border crossed them. Using perspectives from
history, ecology and political science, we will explore the idea of borders worldwide and
how they impact people, cultures and ideas of space. The Mexican-US border will be
one specific case study.

This is a topic driven course that integrates the perspectives, modes of understanding and
methods of investigation represented by Social Science and Science. At the heart of the
course is English Composition. All writing assignments relate directly to the subject
matter covered in the course, culminating in a final research paper or essay that integrates
the knowledge gained in the entire cluster.

FYE 115-01 FYE: Poetry and Politics
(FYE: Social Science, Creative Expression, English Composition)

Murder, mayhem, madness, incest, these are all recurring themes in the works of early
Greek poets and philosophers. Homer, Sophocles, Plato and Aristotle began a
conversation that continues to this day in the works of contemporary writers such as
Louise Gluck, Wallace Stevens, Virginia Woolf, George Orwell, Sigmund Freud and Sylvia Plath. We will enter into this conversation, exploring issues of war, peace, eros, and the individual’s place in society.

This is a topic driven course that integrates the perspectives, modes of understanding and methods of investigation represented by Social Science and Creative Expression. At the heart of the course is English Composition. All writing assignments relate directly to the subject matter covered in the course, culminating in a final research paper or essay that integrates the knowledge gained in the entire cluster.

Though the course is designed as a seamless nine-credit educational experience, individual credits are listed below for transfer purposes:

Social Science (Political Science/History) = 3 credits
Creative Expression (Film) = 3 credits
English Comp = 3 credits

FYE 116-01 FYE: Physics and Poetry
(FYE: Science, Creative Expression, English Composition)

Art and Science are extremely different – even opposite – sort of things. The natural world, as revealed by quantum physic and relativity is poetic. Science in not. Nor is poetry scientific. We will discover and explore the confluence and divergences between these two fields and perspectives and from that form a shared reality.

This is a topic driven course that integrates the perspectives, modes of understanding and methods of investigation represented by the Science (Physics)* and Creative Expression (Creative Writing)*. At the heart of the course is English Composition. All writing assignments relate directly to the subject matter covered in the course, culminating in a final research paper or essay that integrates the knowledge gained in the entire cluster.

Though the course is designed as a seamless nine-credit educational experience, individual credits are listed below for transfer purposes:

Science (Physics) = 3 credits
Creative Expression (Creative Writing) = 3 credits
English Comp = 3 credits
The human body is endlessly fascinating. From the dawn of time, humankind has investigated its origin and evolution, function and aesthetic qualities. We will explore the body and its myriad forms in biology, art, dance, and literature.

This is a topic driven course that integrates the perspectives, modes of understanding and methods of investigation represented by the Science (Biology)* and Creative Expression (Art)*. At the heart of the course is English Composition. All writing assignments relate directly to the subject matter covered in the course, culminating in a final research paper or essay that integrates the knowledge gained in the entire cluster.