



Housing and Residence Life Living-Learning Communities

Health Sciences Living-Learning Community in Gresham Hall

Community Plan 2013-2014

LLC Description

The Health Professions LLC provides an opportunity for students in health and health-related majors to live, network, and study together. In partnership with the College of Health Sciences (COHS), this LLC is ideal for students interested in health professions (nursing, medicine, dental hygiene, physical therapy, community and environmental health, medical laboratory and radiation sciences, etc.). COHS provides a "study buddy" program and activities to expose students to career-related opportunities and community service. Students will also have opportunities to further their understanding of local public health needs, best practices, and global health challenges.

COMMON COURSE INFORMATION

HLTH 101. Introduction to the Health Professions. 1 Credit. Lecture 1 hour; 1 credit. Explores careers in the health professions. Assists students in making informed choices regarding careers and programs of study and prepares students to apply for acceptance into health-related majors. Activities are included to help freshmen transition to college work.

SOC 201S. Introduction to Sociology. 3 Credits. An introduction to the discipline and methods of sociology. Major topics include socialization, social inequality, family, education, gender roles, ethnic and minority relations.

CHEM 105N*. Introductory Chemistry. 3 Credits. Lecture 3 hours, 3 credits. Prerequisite: knowledge of basic algebra. Co-requisite: [CHEM 106N](#). This course is the first part of a two-semester sequence of chemistry covering topics in general, organic, and biological chemistry. In this part, an introduction to the principles of inorganic (general) chemistry is provided. The topics to be covered include measurements, atoms and elements, compounds and their bonds, energy and matter, gases, solutions, acids and bases, chemical reactions and quantities, chemical equilibrium, and nuclear chemistry. This course does not meet the prerequisite for [CHEM 123N](#), and cannot be used toward the CHEM major or minor.

CHEM 106N*. Introductory Chemistry Laboratory. 1 Credit. Laboratory 2 hours; 1 credit. Co- or prerequisite: [CHEM 105N](#). An introduction to common laboratory techniques and the process of science is provided. [CHEM 105N](#) + [CHEM 106N](#) satisfy four credits of the University's Nature of Science general education requirement.

* Nursing and Dental Hygiene Majors Only

LEARNING OUTCOMES

LEARNING OUTCOMES

As a result of living in the HSLLC, students will be able to:

1. Describe the paths to potential careers in the health professions.
2. Formulate a personal progress plan to guide them through subsequent years in the health sciences majors.
3. Demonstrate awareness of the requirements to progress through specific health sciences majors.
4. Demonstrate familiarity with all of the health sciences majors and how they relate to one another
5. Identify leadership opportunities in campus organizations.
6. Recall important information regarding academic advising in the College of Health Sciences (e.g. name of advisor, where advisor's office is located, essential questions to ask during an advising session).
7. Demonstrate awareness of the myriad campus resources at Old Dominion University.
8. Communicate comfortably and effectively with faculty

Engineering & Technology Living-Learning Community in Gresham Hall

Community Plan 2013-2014

LLC Description

Students in the Engineering LLC are a community of scholars committed to academic excellence in engineering. In partnership with the College of Engineering, this LLC is comprised of students interested in a variety of engineering fields (Civil & Environmental Engineering; Electrical & Computer Engineering; Mechanical & Aerospace Engineering; Engineering Technology; Modeling, Simulation & Visualization, etc.). Students will have the opportunity to interact with engineering faculty and to learn about a variety of career paths while networking within the local engineering community. The LLC staff hosts programs and activities designed to enable students to focus on issues engineers face in the growing competitive marketplace. Living in the Engineering living-learning community allows students to connect with others in the same engineering core courses, utilize academic support programs, and engage in opportunities related to the engineering field.

COMMON COURSE INFORMATION

ENGN 110. Explore Engineering and Technology. 2 Credits. A series of projects to introduce a variety of engineering and technology disciplines; hand-on experiences with selected engineering problems and issues; team approach to managing engineering projects; discovering the unknown, formulating solutions, designing, manufacturing, and testing; emphasis on learning modules, communication and presentation skills, creativity and innovation. Corequisite: [MATH 162M](#).

MATH 162M. Precalculus I. 3 Credits. The first course in a two-course sequence designed to provide a strong preparation for calculus. Topics include algebraic operations, equations and inequalities, graphs and functions, polynomial functions, theory of equations, systems of equations, exponential functions, and logarithmic functions. Prerequisite: qualifying score on SAT or ACT, or qualifying score on a placement test administered by the University Testing Center or a grade of C or better in [MATH 102M](#) or [MATH 103M](#).

LEARNING OUTCOMES

LEARNING OUTCOMES

As a result of living in the ETLLC, students will be able to:

1. Describe paths to potential careers in the fields of engineering and technology.
2. Formulate a personal progress plan to guide them through subsequent years in the Engineering or Engineering Technology majors.
3. Demonstrate ability to communicate clearly with other individuals and groups
4. Demonstrate awareness of the requirements to progress through specific Engineering or Engineering Technology majors.
5. Identify leadership opportunities in campus organizations related to Engineering & Technology.
6. Recall important information regarding academic advising in the College of Engineering & Technology (e.g. name of advisor, where advisor's office is located, essential questions to ask during an advising session).
7. Demonstrate awareness of the myriad campus resources at Old Dominion University.

College of Sciences Living-Learning Community in Rogers Hall

Community Plan 2013-2014

LLC DESCRIPTION

This community is a fantastic opportunity for students interested in the scientific process. In partnership with the College of Sciences, this community is created to give first-year science students support and resources to be successful in their transition into ODU. Students participating in this community will have opportunities for study groups, tutoring, college workshops, and advising for Biology and Psychology majors. Students will also have the opportunity to create relationships with students with similar academic/career goals in the college.

COMMON COURSE INFORMATION

SCI 101. Introduction to Sciences. 1 Credit. Presents the relationship between majors in the College of Sciences and the student's career goals for students planning to major in a science. Provides an orientation to the University emphasizing the learning skills needed for science majors.

PSYC 201S. Introduction to Psychology. 3 Credits. Introduction to the scientific study of psychology, including the methods used to gather and interpret data. The student is introduced to fundamental terms, theories, and concepts dealing with the biological bases of behavior; learning; perception; cognition and intelligence; personality; psychological disorders; human development; and social processes. An emphasis is placed on application of concepts and critical thinking.

BIOL 115L* Laboratory course paired with BIOL 115N. 4 Credits. A General Biology Course as an introduction to the process of science, biological molecules, cell biology, metabolism, molecular biology, and Mendelian genetics. A student receiving credit for BIOL 115N or BIOL 116N cannot receive credit for BIOL 108N or BIOL 109N, respectively. Prerequisite: placement into ENGL 110C and qualifying Math SAT/ACT score, qualifying score on the Math placement test, or completion of MATH 102M or higher.

*For students who are Biology majors and qualify for BIOL 115N.

LEARNING OUTCOMES

LEARNING OUTCOMES

As a result of living in the CSLLC, students will be able to:

1. Students will be able to recall college/university policies (specifically advising information)
 - a. Know specific advisor for their major
 - b. Know time period of when they need to see their advisor each semester
 - c. Know when they register and how to look up classes
 - d. Know academic standing policy and procedures
2. Students will be able to locate DegreeWorks in Leo-Online, and create a plan for the following semester
3. Demonstrate familiarity of majors offered in the in the college
 - a. Know the various tracks and emphasis areas in each
4. Identify career options
 - a. Know contact information for the CMC liaison for the college
5. Be able to locate on-campus resources and evaluate if needed based on services
6. Be able to identify and select academic related science organizations
 - a. Know which ones relate to their major
 - b. Know which offices offer leadership training opportunities

SPECTRUM Living-Learning Community in Virginia House Community Plan 2013-2014

LLC DESCRIPTION

This inclusive community provides opportunities for students to learn more about an aspect of ODU's diversity and enjoy the social and academic support of living with peers with shared experiences and interests. This living learning community brings together lesbian, gay, bisexual, transgender, and questioning (LGBTQ) students and straight allies in an inclusive environment where community members are able to freely explore issues of identity, sexuality, and gender. In this safe and affirming environment, students are able to freely express themselves. The Spectrum LLC programming provides opportunities for individual exploration, fosters opportunities for community building, and provides a venue where students can advocate for social change.

COMMON COURSE INFORMATION

WMST 303. Queer Studies. 3 Credits. This course is an interdisciplinary study of LGBTQ (lesbian, gay, bisexual, transgendered, queer) experiences. It introduces students to personal, cultural, and political aspects of queer life while examining social forces such as heteronormativity, the social construction of gender, and homophobia and their impact on queer lives. Prerequisite: [WMST 201S](#) or instructor approval.

LEARNING OUTCOMES

LEARNING OUTCOMES

1. Develop skills in mentorship, advocacy, service, and leadership
2. Engage in meaningful interactions with allies on campus and in local agencies
3. Enhance their self-efficacy, self-awareness and acceptance

4. Learn strategies to improve their lifelong social and physical health
5. Understand historical and modern societal trends of the LGBTQ community
6. Understand and advocate for the full range of gender identities and sexual orientations
7. Understand emerging trends regarding LGBTQ individuals in the workplace
8. Understand the psychology of human development, particularly sexual and identity development, and how sexual orientation fits into these theories
9. Learn about recent developments in the study of genetics and brain development as they relate to the LGBTQ community
10. Understand public policy – both local and national in regards to LGBTQ rights
11. Develop appreciate for diversity and intercultural competence

ODU Explorers Living-Learning Community in Whitehurst Hall

Community Plan 2013-2014

LLC DESCRIPTION

This is the ideal community for first-year students who are investigating their major and career options. Students who are part of the ODU Explorers LLC will have the opportunity to live in an environment that intentionally exposes them to the myriad of options available to them while also facilitating their own self-exploration. Students will be engaged in the exploration process through programming in their hall, guest speakers, field trips, and collaboration with offices across campus.

COMMON COURSE INFORMATION

UNIV 120. Focus will be on career exploration. Lecture 1 hour; 1 credit. A systematic exploration of individual interests and skills and career resources. Emphasis is placed on defining goals and developing strategies to achieve goals. Career testing and individual conferences are included.

LEARNING OUTCOMES

LEARNING OUTCOMES

1. Develop the skills necessary to make decisions based on self-reflection, research, and the planning process
2. Learn about their unique skills, values, and interests and how those relate to their major and career choices
3. Engage in self-discovery and meaningful discussions of their major and career plans, as evidenced by their participation in workshops and journal responses
4. Develop effective help seeking skills and cultivate a willingness to utilize available resources on campus
5. Connect with other students, faculty, and staff to promote a sense of connectedness to Old Dominion University
6. Learn the process of making important decisions that can be applied throughout their life
7. Students will have the necessary skills needed to make a major choice by the time they have completed 45 to 60 credits

Women in Math, Science, and Engineering Living-Learning Community in Gresham Hall Community Plan 2013-2014

LLC DESCRIPTION

Perfect for the budding scientist, mathematician, or engineer; programs for this LLC are designed to support the success of women in the fields of science, technology, engineering and mathematics (STEM). In partnership with the College of Engineering, this LLC brings together first-year women in a residential environment to provide encouragement and support in pursuing a career in traditionally male-dominated fields. Women will learn about careers in STEM fields, share their academic experiences and career goals, and learn about resources and opportunities that support their academic and personal pursuits.

COURSE DESCRIPTION

ENGN 110. Explore Engineering and Technology. 2 Credits. A series of projects to introduce a variety of engineering and technology disciplines; hands-on experiences with selected engineering problems and issues; team approach to managing engineering projects; discovering the unknown, formulating solutions, designing, manufacturing, and testing; emphasis on learning modules, communication and presentation skills, creativity and innovation. Corequisite: [MATH 162M](#).

MATH 162M. Precalculus I. 3 Credits. The first course in a two-course sequence designed to provide a strong preparation for calculus. Topics include algebraic operations, equations and inequalities, graphs and functions, polynomial functions, theory of equations, systems of equations, exponential functions, and logarithmic functions. Prerequisite: qualifying score on SAT or ACT, or qualifying score on a placement test administered by the University Testing Center or a grade of C or better in [MATH 102M](#) or [MATH 103M](#).

LEARNING OUTCOMES

LEARNING OUTCOMES

As a result of living in the WIMSE community, students will be able to:

1. Describe the paths to potential careers in STEM professions.
2. Formulate a personal progress plan to guide them through subsequent years in the STEM majors.
3. Demonstrate awareness of the requirements to progress through specific STEM majors.
4. Identify leadership opportunities in campus organizations.
5. Recall important information regarding academic advising in the Colleges of Science and Engineering (e.g. name of advisor, where advisor's office is located, essential questions to ask during an advising session).
6. Demonstrate awareness of the myriad campus resources at Old Dominion University.