## PROGRAM GUIDE AND CAMPUS RESOURCES

## INFORMATION ABOUT SUGGESTED COURSES FOR FOUR-YEAR PROGRAMS:

If you are undecided about the particular degree program you wish to enter or undecided about the career you wish to pursue, the Liberal Arts and Sciences program is a good place to start! Our program is flexible so that you may take a variety of general education courses that are needed for many areas of study, and we can offer you a broad range of electives that will allow you to discover your passion. We also recommend FRX 103 Career Planning.

If you are planning to apply to a particular Bachelor's Degree program at Farmingdale State College during/after your time in Liberal Arts and Sciences, please see the list below of courses suggested for each program. Our goal is to have you start to take prerequisites in a timely manner before you apply to these degree programs and to have these courses also count towards your current two-year degree.

## Aeronautical Science - Professional Pilot

- The Professional Pilot program is an extremely competitive major. Only students with a GPA of 3.00 or higher are reviewed for curriculum changes into the program. This GPA does not guarantee entry into the program.
- If you have completed MTH 129 and AVN 104, you will have an edge over students without these courses.
- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above on the Algebra II/Trigonometry Regents or an 85 or higher in the course, you will be required to take MTH 116 College Algebra prior to MTH 129.)
- PSY 101, ECO 156, or ECO 157
- Other general education courses such as history, modern language, AVN 101 or AVN 104 with department approval
- PHY 121 with PHY 125L is recommended if you have not taken a Regents Physics course in high school.


## Applied Economics



Scan here to view the program's page

- Students transferring into the Applied Economics program typically have a 2.75 or higher GPA. This GPA does not guarantee admission into the program.
- Suggested courses include:
- EGL 101
- ECO 156 or ECO 157
- MTH 117 or MTH 129 (if you did not score a 70 or above on the Algebra II/Trigonometry Regents or an 85 or higher in the course, you will be required to take MTH 116 College Algebra prior to MTH 129.)
- Other general education courses such as modern language, speech, history, social behavioral science or MTH 110 (required for many of the 200 level economics courses).


## Applied Gerontology

- Students transferring into the program typically have a 2.50 or higher GPA. This GPA does not guarantee program admission.
- Suggested courses include:
- EGL 101
- MTH 110 - Statistics
- PSY 101 - Intro to Psychology
- SOC 122 - Intro to Sociology
- BIO 123 T\&L (Theory \& Lab)- Human Body in Health \& Disease
- Other general education classes such as modern language, history, BIO 125Nutrition


Scan here to view the program's page

## Applied Mathematics



Scan here to view the program's page

- Students transferring into the program typically have a 2.50 or higher GPA (note: GPA does not guarantee program admission.
- You must obtain a B or higher in MTH 129 in order to be considered for this program
- Suggested courses include:
- EGL 101
- MTH 129 is required before admission (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- Other general education classes such as modern language, history, and physical/natural science
- ECO 156, ECO 157 or SOC 122


## Applied Psychology

- The Applied Psychology program is a competitive major. Students transferring into the program typically have a 3.00 or higher GPA (note: GPA does not guarantee program admission).
- As part of the competitive admissions process, the committee looks at grades not only in Psychology but also in math and science in which a C or higher is required. In some instances a mid-semester grade report is required/recommended.
- Application deadlines are March 15th for Fall admission and October 15th for Spring admission. A short essay is required with the submission of the Curriculum Change Form. See the Applied Psychology Department page for details.
- Suggested courses include:
- EGL 101
- PSY 101
- MTH 110 (preferred) or MTH116 (typically recommended to take while in the program but can be taken earlier)
- BIO 120 or BIO 123
- Other general education classes such as modern language, history, speech, or SOC 122


Scan here to view the program's page

## Architectural Engineering Technology



Scan here to view the program's page

- Students transferring into the program must have a 2.50 or higher GPA (note: GPA does not guarantee program admission)
- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- Other general education courses such as modern language, social/behavioral science or history
- ARC/CON class - ARC100 can be taken and will satisfy the Gen Ed Humanities requirement. CON 161 is a good choice and is a general elective for LAS. Other courses need department approval.
- PHY121 with PHY125L is recommended if you did not take Regents Physics


Scan here to view the program's page

## Artificial Intelligence Management - Online

- Students transferring into the program must have a 2.50 or higher GPA (note: GPA does not guarantee program admission)
- Suggested courses include:
- EGL 101
- 12 credits of BUS or CSC courses. Please note 6 credits of BUS or CSC courses can be completed within the Liberal Arts and Sciences Associates. The other 6 credits of BUS or CSC courses will not apply to your Liberal Arts and Sciences Associates (this means there is a possibility that those courses will not be covered by financial aid if you receive any). Please consult your advisor for more information.


## Aviation Administration

- Aviation Administration is a competitive major. Students transferring into the program typically have a 3.00 or higher GPA. The department will consider students with a 2.75 if MTH 129 is completed with a C or better.
- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- PHY 116
- ECO 156, PSY 101, or ECO 157
- Other general education classes such as history, modern language, or speech or AVN 101 with department approval

|  | Bioscience |
| :--- | :--- |
| Bioscience is a highly competitive major. You need to obtain a minimum of B- in |  |
| BIO 130 and an overall GPA of at least a 3.00 to be competitive for the program. |  |
| a Competitive grades in all math and science courses are needed to be considered |  |
| for the program. |  |

Farmingdale State College • 2350 Broadhollow Road, Farmingdale, New York 11735 • 934-420-2000 • farmingdale.edu

## Civil Engineering Technology

- Students transferring in the program typically have a 2.50 or higher GPA (note: GPA does not guarantee program admission).
- Foreign language through level 2 is required for this program.
- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- CHM 124T\&L if you did not score a B (83) or better in both the course and Regents exam in Chemistry in high school.
- Other general education courses such as modern language, social/behavioral


Scan here to view the program's page science, or history

- PHY 121 with PHY 125L is recommended if you did not take Regents Physics


## Computer Engineering Technology

- Computer Engineering Technology is a competitive major. Students transferring into


Scan here to view the program's page the program typically have a 2.50 or higher GPA (note: GPA does not guarantee program admission).

- A grade of B or higher in MTH 129 is required
- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- Other general education classes such as history, or modern language
- LAS elective
- BCS 120
- PHY 121 with PHY 125L is recommended if you did not take Regents Physics


## Computer Programming and Information Systems

- Computer Programming and Information Systems is a competitive major. Students transferring into the program typically have a 2.50 or higher GPA. (note: GPA does not guarantee program admission).
- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- Other general education classes such as history, modern language, social science, or speech
- BCS 109 or CSC111 with department approval


Scan here to view the program's page

## Computer Science



Scan here to view the program's page

- Computer Science is a competitive major. Students transferring into the program typically have a 2.75 or higher GPA
- Math 129 is required for other math and science courses needed in this program. It is important to begin the math sequence early in your studies.
- Suggested courses include:
- EGL101
- MTH 129 is required before admission with a C or higher (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- Other general education classes such as history, modern language, or social science
- CSC101 or CSC111


## Computer Security Technology

- Computer Security is a competitive major. Students transferring into the program typically have a 2.75 or higher GPA. (note: GPA does not guarantee program admission).
- MTH 129 is required for other Math and Physics courses needed for this program. It is important to begin the math sequence early in your studies.
- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- Other general education classes such as modern language, history, or social


Scan here to view the program's page science

- BIO 120T\&L
- PHY 121 with PHY 125L is recommended if you did not take Regents Physics


## Construction Management Engineering Technology

- Students transferring into the program typically have a 2.50 or higher GPA (note: GPA does not guarantee program admission)
- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- ECO 156 or ECO 157
- Other general education courses such as modern language, or history
- CON/ARC class, with department approval - ARC 100 can be taken and will satisfy the Gen Ed Humanities or Arts requirement

Scan here to view the program's page

- PHY 121 with PHY 125L is recommended if you did not take Regents Physics


## Criminal Justice: Law Enforcement Technology

- Law Enforcement Technology is a competitive major. Students transferring into the program typically have a 2.70 or higher GPA (note: GPA does not guarantee program admission).
- Suggested courses include:
- EGL 101
- MTH 110
- SOC 122 or PSY 101
- Other general education classes such as modern Language, or history
- 100 level CRJ class


Scan here to view the program's page


Scan here to view the program's page

Criminal Justice: Police, Courts, and Corrections

- This is a competitive major. Students transferring into the program typically have a 2.70 or higher GPA. (note: GPA does not guarantee program admission).
- Suggested courses include:
- EGL 101
- MTH 110 - Statistics
- PSY 101 - Intro to Psychology
- SOC 122 - Intro to Sociology
- CRJ 100 - Intro to Criminal Justice or other 100 level CRJ course
- Other general education classes such as modern language, history, or SPE 130- Public Speaking
- GEO 110- Maps and Maps Analysis


## Dental Hygiene

- Dental Hygiene is an extremely competitive major. Students transferring into the program typically have a minimum of a 3.00 GPA and at least a grade of B in all prerequisite courses. (note: GPA does not guarantee program admission).
- All prerequisite courses should be completed by the January 15th application deadline.
- Admission into the program is based on academic criteria. References, work experience, or interviews are not factored in.
- If a prerequisite is repeated the average of both attempts will be calculated and used in the decision. Students who attempt a course more than two times will not be considered for admission.
- Suggested courses include:
- EGL 101
- MTH 110 and/or MTH 116 (required if you do not have a B or better in both class and/or regents in two math courses from high school).
- BIO 120T \& 120L (required if you do not have a minimum of B or better in both class and/or regents in regents Biology - The Living Environment from high school.) BIO 123T \& 123L may be taken instead of BIO 120.
- CHM 124 T\&L (required if you do not have a minimum of a B or better in both class and/or regents in regents Chemistry).
- BIO 166 (after you have satisfied the Chemistry and Biology as noted above).
- PSY 101 or SOC 122 or SOC 228

Farmingdale State College • 2350 Broadhollow Road, Farmingdale, New York 11735 • 934-420-2000 • farmingdale.edu

## Electrical Engineering Technology <br> - Electrical Engineering Technology is a competitive major. Students transferring into the program typically have a 2.50 or higher GPA (note: GPA does not guarantee program admission). <br> - A grade of B or higher in MTH 129 <br> - Suggested courses include: <br> - EGL 101 <br> - MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129) <br> - Other general education classes such as history, modern language, or social science <br> - PHY 121 with PHY 125L is recommended if student did not take Regents Physics

## Facility Management Technology (Industrial Technology)

- Facility Management Technology is a competitive major. Students transferring into the program typically have a 2.50 or higher GPA (GPA does not guarantee program admission).
- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- MET 109 (2 credits) and/or MET 105L (1 credit) with department approval
- Other general education classes: Speech, Modern Language,


Scan here to view the program's page Social/Behavioral Science, History, Natural/Physical Science with lab.

- PHY 121 with PHY 125L is recommended if you did not take Regents Physics


Scan here to view the program's page

Geographic Information Systems

- Geographic Information Systems is a competitive major. Students transferring into the program typically have a 2.50 or higher GPA (note: GP A does not guarantee program admission).
- Suggested courses include:
- EGL 101
- MTH 110
- GIS 101 or GEO 110
- HIS 121 or HIS 122
- Other general education classes such as modern language or natural/physical science


## Global Business Management

- Global Management is a competitive major. Students transferring into the program typically have a 2.75 or higher GPA (note: GPA does not guarantee admission).
- Suggested courses include:
- EGL 101
- MTH 117/MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- ECO 156 or ECO 157
- Other general education classes such as history, modern language (through a level two is required), or speech
- 100 level BUS class


Scan here to view the program's page

## Health Promotion and Wellness

- Health Promotion and Wellness is a competitive major. Students transferring into the program typically have a 2.50 or higher GPA (note: GPA does not guarantee


Scan here to view the program's page program admission).

- Suggested courses include:
- EGL 101
- PSY 101 or SOC 122
- MTH 110
- CHM 124 (recommended before you take either BIO 130, BIO 166, or BIO 170). This is a required course for the Health Promotion and Wellness program.
- BIO 123 (recommended if you did not score a B (83) or better in both the course and the regents in Biology/The Living Environment). This course can also be used as a stepping stone to BIO 166 or BIO 170 and can be used as a technical elective for the Health Promotion and Wellness program.
- Other general education classes such as history, modern language or BIO 125


## Horticultural Technology Management

- Students transferring into the program typically have a 2.50 or higher GPA. This GPA does not guarantee program admission.
- Suggested courses include:
- EGL 101
- BIO 192 or BIO 198
- Other general education classes: Math, History, Modern Language, Speech, Social/Behavioral Science

- HOR 110, HOR 112, or HOR 131, HOR211 or HOR212



## Interaction Design

- Students transferring into the program typically have a 2.50 or higher GPA. An aptitude test is required for consideration into this program.
- Suggested courses include:
- EGL 101
- PSY 101 or SOC 122
- MTH 110
- Other general education classes such as history, or natural/physical science - VIS 110 (with department OK), VIS 112 (with department OK) or VIS 115


## Manufacturing Engineering Technology

- Manufacturing Engineering Technology is a competitive major. Students transferring into the program typically have a 2.50 or higher GPA (GPA does not guarantee program admission).
- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- Other general education classes such as speech, modern language, social/behavioral science, history, or natural/physical science with lab
- 100 level MET class with department permission - MET 105L ( 1 credit) plus


Scan here to view the program's page MET 109 ( 2 credits) OR MET 117 (2 credits).

- PHY 121 with PHY 125L is recommended if you did not take Regents Physics


## Mechanical Engineering Technology

- Mechanical Engineering Technology is a competitive major. Students transferring


Scan here to view the program's page into the program typically have a 2.75 or higher GPA (GPA does not guarantee program admission).

- Suggested courses include:
- EGL 101
- MTH 129 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- Other general education classes such as speech, modern language, history, social/behavioral science, or natural/physical science with lab
- 100 level MET class with department permission - MET 105L (1 credit) plus MET 109 (2 credits) OR MET 117 (2 credits).
- PHY 121 with PHY 125L is recommended if you did not take Regents Physics


## Medical Laboratory Science

- Medical Laboratory Science is a highly competitive major. Students need to obtain a B or better in both BIO 130 and CHM 152.
- Students transferring into the program must have an overall GPA of at least a 3.00 to be eligible for the program.
- Suggested courses include:
- EGL 101
- MTH 117 (if you did not score a 70 or above in the Algebra II/Trig regents or an 85 or higher in the class, then you will be required to take MTH 116 College Algebra prior to MTH 129)
- BIO 120 or BIO 123 (If you did not score a B (83) or better in both the class and the regents in lab Biology/The Living Environment, you may wish to take this class as a stepping stone to higher level Biology)
- CHM 124 (If you did not did not score a B (83) or better in both the class and/or the regents in lab Chemistry or you did not take Chemistry: A regent's level lab Chemistry is highly recommended, not required, to take BIO 130.)
- BIO 130 (after you have satisfied the Biology and Chemistry recommendations above)
- Other general education classes such as history, modern language, speech, or social/behavioral science


## Nursing

- Nursing is an extremely competitive major. Students transferring into the program typically have a 3.20 or higher GPA (note: GPA does not guarantee program admission).
- The application, documentation, and TEAS (Test of Essential Academic Skills) exam deadline is October 15th for Spring admission. You may take the TEAS up to two times per calendar year, however each attempt must be at least 30 days apart.
- All prerequisite courses required for the advanced standing program must be completed by the end of the summer term, prior to the October 15th deadline.


Scan here to view the program's page

- Applicants must achieve a grade of B or better in BIO 170 and BIO 171 - Human Anatomy and Physiology.
- Two attempts are allowed for BIO 170
- Only one attempt allowed for BIO 171
- Withdrawals (W) do not count as an attempt. N (Non-Attending) or UW (Unofficial Withdrawal) grades received will count as an attempt.
- Admission into the program is based on academic criteria. References, work experience, or interviews are not factored in.
- You are encouraged to attend a Nursing Information Session. Registration is required through farmingdale.edu/admissions.
- A limited number of FSC students may be accepted into the Fall Program. In order to be considered, you must complete all prerequisite courses by the end of the spring semester and the TEAS exam must be taken prior to the June 1st deadline. Please see an Advisor for more details.
- Suggested courses include:
- EGL 101
- MTH 110
- PSY 101
- CHM 124T/L is required if you did not take or pass both the class and regents exam in Chemistry in high school.
- BIO 170 and BIO 171
- BIO 123T\&L is recommended as a stepping stone to BIO 170T\&L, if you did not score a $B(83)$ or better in both the class and the regents exam in laboratory Biology/The Living Environment from high school.
- 3 other general education courses such as history, or modern language, etc.


## Nutrition Science

- Nutrition Science is a competitive major. Students transferring into the program typically have a 2.70 or higher GPA. (GPA does not guarantee program admission).
- Suggested courses include:
- EGL 101
- CHM 124 (required if you did not take a regents Chemistry in high school and pass both the course and/or the regents. Recommended before you take BIO 130).
- MTH 116
- PSY 101 or SOC 122
- BIO 130 (BIO 120 is oftentimes used as a stepping stone to higher level


Scan here to view the program's page

- Other general education classes such as history, language or BIO 125


Farmingdale State College • 2350 Broadhollow Road, Farmingdale, New York 11735 • 934-420-2000 • farmingdale.edu


## Visual Communications - Art \& Graphic Design

- Visual Communications is a competitive program. An art aptitude test and a portfolio review is required for consideration into this program. Students transferring into the program typically have a 2.75 or higher GPA. (note: GPA does not guarantee program admission).
- Suggested courses include:
- EGL 101
- Other general education classes such as history, math, speech, social/behavioral science, or natural/physical science
- It is recommended that if you do not have a portfolio or works of your own that they take a VIS course as your Arts Gen Ed. You should aim to exhibit your best work during the course to help build your portfolio.
- VIS 110 (with department OK) and/or VIS 112 (with department OK) are highly recommended courses if you need to build up a portfolio.
- You should contact the department directly to discuss if your previous work will be considered as portfolio designated works.

Farmingdale State College - 2350 Broadhollow Road, Farmingdale, New York 11735 • 934-420-2000 • farmingdale.edu

## Department Contacts:

Phone: (934) 420-2656
General Email - las@farmingdale.edu
Department Secretary - Kamaljeet Roy Chowdhuri
roychock@farmingdale.edu
Chairperson - Dr. Marla Jorgensen
Academic Advisor - Samantha Dardani
jorgenmf@farmingdale.edu dardansp@farmingdale.edu
Academic Advisor - Christina Sparacio sparaccm@farmingdale.edu
For other Faculty Advisor emails, please contact the department.

## Campus Resources

## Academic Resources:



Tutoring Center: Greenley Hall, Learning Loft, Room 302
Phone: (934)420-2066
Email: tutoringcenter@farmingdale.edu
Website: https://www.farmingdale.edu/tutoring/


Mathematics Learning Center: Whitman Hall, Room 181
Phone: (934)420-2217
Email: mathcenter@farmingdale.edu
Website: https://www.farmingdale.edu/tutoring/mathematics-learning-center.shtml


Writing Center: Greenley Hall, Learning Loft, Room 318,
Phone: (934)420-2082
Email: writingcenter@farmingdale.edu
Website: https://www.farmingdale.edu/writing-center/


Academic Coaching: Greenley Hall, Learning Loft, Room 302
Phone: (934)420-2066
Email: tutoringcenter@farmingdale.edu
Website: https://www.farmingdale.edu/tutoring/academic-coaching.shtml



Pre-Health Professions Advisement: Hale Hall, Room 114
Phone: (934)420-2530
Email: prehealth@farmingdale.edu
Website: https://www.farmingdale.edu/arts-sciences/phpa/


NEXUS Center for Applied Learning and Career Development: Greenley Hall Phone: (934)420-2296
Email: nexuscenter@farmingdale.edu
Website: https://www.farmingdale.edu/nexus-center/

## Student Support Services:



Disability Services Center: Whitman Hall, Room 186D
Phone: (934)420-5174
Email: dsc@farmingdale.edu
Website: https://www.farmingdale.edu/disability-services-center/


Health and Wellness Center:
Phone: (934)420-2009
Email: wellness@farmingdale.edu
Website: https://www.farmingdale.edu/health-wellness-center/


Campus Mental Health Services: Dewey Hall
Phone: (934)420-2006
Email: cmhs@farmingdale.edu
Website: https://www.farmingdale.edu/campus-mental-health-services/


Business Hold on your Account? - Student Account Services:
Laffin Hall, Room 226
Email: stuaccts@farmingdale.edu
Website: https://www.farmingdale.edu/student-financial-services/student-accounts/


Farmingdale State College • 2350 Broadhollow Road, Farmingdale, New York 11735 • 934-420-2000 • farmingdale.edu

Financial Aid: Laffin Hall, Room 324
Phone: (934)420-2578 | f.934-420-3662
Email: faoffice@farmingdale.edu
Website: https://www.farmingdale.edu/student-financial-services/financial-aid/


Recreation Center:
Email: recreation@farmingdale.edu
Website: https://www.farmingdale.edu/campus-recreation/index.shtml


Food Pantry: Greenley Hall First Floor
Phone: (934)420-2000,
Email: foodpantry@farmingdale.edu
Website: https://www.farmingdale.edu/foodpantry/


Office of Veteran Services: Quintyne Hall, Rooms 009 \& 010
Phone: (934)420-5168
Email: veterans@farmingdale.edu
Website: https://www.farmingdale.edu/veterans-services/


Farmingdale State College - 2350 Broadhollow Road, Farmingdale, New York 11735 • 934-420-2000 • farmingdale.edu

