

# CAREER EDUCATION DEPARTMENT

## COURSE OFFERINGS

### TELEVISION PRODUCTION

- CA244(S) Exploring Television Production (Semester Class)  
(Freshmen and Sophomores)
- CA301 Television Production I  
(Freshmen, Sophomores, Juniors)
- CA401 Television Production II  
\*Pre-requisite CA301 or recommendation by TV Production teacher
- CA-344 Television Production III  
\*Pre-requisite – CA401 (Sophomores, Juniors and Seniors)
- CA444 Television Production IV  
CA444A Television Production IV (2 period option)  
\*Pre-requisite – CA344 (Sophomores, Juniors and Seniors)

### GRAPHIC DESIGN/COMMERCIAL ART

- IE-230 Graphic Design/Commercial Art I  
IE-340 Graphic Design/Commercial Art II  
IE-420 Graphic Design/Commercial Art III  
IE-520 Graphic Design/Commercial Art IV

### WOODWORKING

- IE-250 Woodworking I  
IE-360 Woodworking II  
IE-460 Woodworking III  
IE-560 Woodworking IV (Carpentry & Construction)

### TECHNOLOGY EDUCATION

- TE-100 Technology Education I  
TE-200 Technology Education II

### TECHNICAL DRAFTING AND DESIGN (CAD)

- TE-150 CAD I – Drafting and Design  
TE-250 CAD II – Drafting and Design  
TE-350 CAD III – Drafting and Design

CLOTHING

HE-210	Clothing I
HE-310	Clothing II
HE-320	Clothing III
HE-340	Clothing IV

HUMAN LIFE CYCLE

HE-360 (S)	Human Life Cycle – Semester Course
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HEALTH OCCUPATIONS EDUCATION

HO-310	Introduction to Allied Health I * <u>Enrollment</u> : Grade 11 - 3 period program
HO-410	Allied Health II * <u>Enrollment</u> : Grade 12 - 4 period program • Pre-requisite: HO-310 Allied Health I

COSMETOLOGY CAREER

VT-334	Cosmetology I * <u>Enrollment</u> : Grade 11 - 3 period program • Students must apply for acceptance into the program. A test and an interview are required.
VT-444	Cosmetology II * <u>Enrollment</u> : Grade 12 - 3 period program • Pre-requisite: VT-334 Cosmetology I
VT-334	Cosmetology I 3 period program (sequential) *Students must go through a selection process in order to be accepted into the program.

## **TELEVISION PRODUCTION**

The TV Production program is a comprehensive, inter-disciplinary program designed to give students an opportunity to study and develop related skills in the broad field of television communications.

The course offers both classroom and TV studio experience in television production of an instructional, educational, and cultural nature.

TV Production students are given the opportunity to produce and direct TV productions which are developed for broadcast over the district's cable television system.

### **CA244(S): Exploring Television Production**

- NOT a prerequisite course to TV Production I
- Enrollment: Freshmen, Sophomores

The Exploring TV course is designed to introduce students into television production from the TV news side of the industry. The UHSTV studio is now an affiliate service of CNN news. Students who take Exploring TV will gain hands on experience in a newsroom like setting, learning both the editorial and technical skills of newsroom production. Students who progress in the program will have the chance to be a part of our UHS Morning News show.

If a student excels and displays advanced skills in this course they will be eligible to move up to Television Production II next school year, pending teacher and supervisor approval.

NOTE: Students are to have a definite interest in a TV/Video Production, maintain an excellent attendance record and have no history of discipline problems. Students will be observed and reviewed on code of proper conduct and participation. Poor participation will not be tolerated and will be documented on student's consideration for continuation in program.

### **CA301: Television Production I (Full Year)**

- No pre-requisite required
- Enrollment: Freshmen, Sophomores, Juniors

The class is devoted to learning the basics of television production. Students will obtain "hands on" experience in the field and in the studio, through skill exercises and mini-productions to integrate all learned skills together.

Students will expand on the basics of television production in the studio with the operation and use of audio and graphics. Through scriptwriting, the student will develop the writing skills needed for television production. The students will also be given responsibilities of producing and directing programming.

NOTE: Students are to have a definite interest in a TV/Video Production, maintain an excellent attendance record and have no history of discipline problems. Students will be observed and reviewed on code of proper conduct and participation. Poor participation will not be tolerated and will be documented on student's consideration for continuation in program.

## **CA401: Television Production II**

- **Pre-requisite CA301 or recommendation by TV Production teacher if coming from CA244(S)**
- Enrollment: Sophomores, Juniors and Seniors

Television Production II is designed to refine skills learned in Television Production I and develops additional advanced skills in television production. In this two semester class, students will first review and refine developed skills from Television Production I. The students will emphasis more heavily on the techniques of on camera talent, lighting techniques, the development of story ideas and the pre-production process. Students will also focus heavily on the directing of different types of programming. In the second semester, the students will develop their own original programming; concentrate on postproduction and Electronic Field Production (EFP). Students will also be able to develop their own ideas into shows to be aired on Union TV 34.

NOTE: Students will be observed and reviewed on code of proper conduct and participation. Poor participation will not be tolerated and will be documented on student's consideration for continuation in program.

## **CA344: Television Production III**

- **Prerequisite: CA401**
- Enrollment: Sophomores, Juniors and Seniors

Students will be observed and reviewed on their code of proper conduct and participation. Poor participation will not be tolerated and will be documented on the student's consideration for continuation in the program. Students are required to attend four after school productions per semester.

NOTE: If the program is over enrolled, the following criteria may be used in the selection process:

- X Students must have a Grade Point Average which is acceptable (grade of at least 2 or better during Intro to Television Production)
- X Students must have an excellent attendance record and no discipline history
- X An interview by the instructor and Supervisor

This television production course is designed to provide the student with extensive experience in all aspects of television production. Programs developed and produced in this course will be cablecast on the Board of Education and Union TV 34.

Sports oriented programs continue with the cablecast of Union High School home sporting events. Emphasis is on students' writing and producing television programs that reflect the subject interests of the students and staff. Varied production techniques will be explored, demonstrated, and utilized for Union TV 34 productions. Technical skills will be reviewed, refined and performance tested. Students enrolled in Television Production III are expected to participate in television program production during class and at other times.

## **CA444: Television Production IV**

- **Prerequisite: Successful completion of CA344**
- Enrollment: Seniors only

All incoming junior and senior television production students will be required to complete an application and interview with the instructor.

Students will be observed and reviewed on their code of proper conduct and participation. Poor participation will not be tolerated and will be documented on the student's consideration for continuation in the program.

Students are required to attend 6 after school productions per semester.

NOTE: The following criteria will be used in the selection process:

- X Students must have a Grade Point Average which is acceptable (grade of at least 2 or better during Telecast I)
- X Students must have an excellent attendance record and no discipline history
- X An interview

### **CA444A: Television Production IV** - 2 period option (sequential)

This television production course is designed to provide the student with extensive experience in all aspects of television production. Programs developed and produced in this course will be cablecast on the Board of Education and Union TV 34.

Sports oriented programs continue with the cablecast of Union High School home sporting events. Emphasis is on students' writing and producing television programs that reflect the subject interests of the students and staff. Varied production techniques will be explored, demonstrated, and utilized for Union TV 34 productions. Also, a year-long project is the development of the Senior Video Yearbook. Technical skills will be reviewed, refined and performance tested.

Students enrolled in Television Production IV are expected to participate in television program production during class and at other times.

## **GRAPHIC DESIGN/ COMMERCIAL ART**

### **IE-230 Graphic Design/Commercial Art I**

This course is designed to help introduce the students into the world of design and communications. The course will help the student understand the role of graphic arts in our daily lives and network industries. This course introduces students into many aspects of the graphic communications fields through immersion in a curriculum which embraces new computer and other technologies while still emphasizing traditional skills. Safe and orderly lab practices and work habits will be emphasized. Students will become familiar with the skills and principles of layout and design, bindery, package design, computer graphics, sublimation printing, three dimensional model making, silks screening. This course will help the student become familiar with the role of graphic arts in their daily lives as well as network industries. This course builds upon the curriculum of Graphic Communications IE-230-Y. Students will continue advanced studies in the areas of layout and design, bindery, package design, sublimation printing, computer graphics, three dimensional model making, air brushing, engraving and thermal silk screening.

### **IE-340 Graphic Design/Commercial Art II**

This course will help the student to further identify the broad role of the graphic arts industry. The student will become acquainted with the principles and practices of various graphic occupations and procedures. Safe and orderly lab routines and practices along with student work habits will be emphasized as the student receives

instruction in layout and design, multi color screen printing, offset printing, plate making, computer graphics, digital photography and air brushing techniques.

This course will further help the student become aware of the daily impact that the graphic arts industry has in society. This course builds upon the curriculum of Graphic Communications IE-340-Y. Students will continue advanced studies in the areas of layout and design, multi screen printing, computerized plate making, offset printing, digital photography, computer graphics, digital photography, air brushing and thermal silk screening.

### **IE-420 Graphic Design/Commercial Art III**

The purpose of this course is to help the student to further identify the broad scope of graphic arts industry and to become further acquainted with the skills, knowledge and work ethics associated within the various graphic arts professions. The students will receive instruction in multi color screen printing, computer graphics, digital photography, thermal silk screening and air brushing.

This course will help the student to further identify the broad scope of the graphic arts industry and its relationship to the economy. This course builds on the curriculum of graphic arts IE-420Y. Students will receive advanced instructions in multi silk-screening, computer graphics, digital photography air brushing and thermal silk screening.

### **IE-520 Graphic Design/Commerical Art IV**

This advanced class offers continuing education in the areas of graphic designing, digital photography, computer graphics, silk screening, air brushing and the opportunity to participate in an internship and shadowing program that will provide the student with first hand experience into the graphics industry.

This class is designed to help the student to prepare for careers into the graphic arts industries by giving them the opportunity to work in the graphics industries via an internship or shadowing program. The student will also receive advanced studies in silk screening, air brushing and digital photography.

## **WOODWORKING**

### **IE-250 Introduction to Woodworking**

This course is intended as an introduction for the student who is interested in the field of woodworking technology. Woodworking fundamentals in design, drawing, bills of materials, reading plans, wood identification and lumber processing technology will be covered. Methods in the safe and proper use of basic hand tools and processes such as layout, measuring, boring, drilling, sawing, fastening and planning. Other processes covered will be in the use of abrasives, basic finishing techniques and basic safety in using handtools. Lab work will include the completion of two approved handtool projects. Class participation and laboratory maintenance will be stressed at all times.

This course is designed to introduce students to the basic power woodworking machinery. Fundamentals in the operation, parts, safety and maintenance of the tablesaw, jointer planer, bandsaw, scroll saw, drill press, lathe and disc and belt sanders. Portable power tools covered will be the orbital and belt sanders, routers and drills and their proper use and safety. Other processes covered will include basic wood jointing, edge to edge gluing and clamping, use of a doweling jig and screwmates for wood plugs. Class participation and laboratory maintenance will be stressed at all times.

### **IE-360 Woodworking II - Advanced Machine Woodworking**

Prerequisite: IE-250

This course is intended to develop a deeper understanding of the proper use and safety involved with woodworking stationary and portable power tools in the construction of an advanced wood jointing used in the furniture making industry. Frame construction, door construction, drawer and drawer glides and associated hardware will be covered. Develop a deeper understanding of wood and wood by-products, technological advancements in the use of wood and the proficiency in the cabinet-making industry.

This course is intended to review and explore more advanced techniques, methods and technologies in the woodworking industry. A deeper understanding of wood identification and the lumber industry, wood veneers, laminating and wood bending, finishing materials and techniques used in the furniture and cabinet making industry. Lab work will include an approved project design, project programming for the computerized lathe and the finishing method of required project.

### **IE-460 Woodworking III - Woodworking for the Craftsman**

Prerequisite: IE-360

This course is intended to require the student to direct his/her energies toward acquiring the maximum amount of skill, craftsmanship and knowledge in the furniture and cabinet-making industry. The latest techniques and construction methods in cabinet and furniture making, design and furniture productions and the latest technological advancements in cabinet and furniture making will be included. The operation, and safe use of the woodworking lathe will also be covered in this course. Lab work will include the construction of one approved project to challenge the craftsmanship of the individual student.

This course is intended for the student who has successfully completed the previous courses of study. Research will be done in the following technological areas: footings and foundations, framing floors, walls and ceilings, roof framing and roofing, windows, exterior doors and trim, interior finish, post-and-beam and prefabricated construction. Lab work will include the construction of one approved sectional or complete scale model of residential house framing incorporating topics covered.

### **IE-560 Woodworking IV - Carpentry & Construction**

Prerequisite: IE-460

This course is intended for students who have successfully completed IE-460. Semester one begins with the reading of survey and blueprint plans. The use of related tools in the layout and construction of footings and foundations will be examined. Students will experience the framing of sill plates, beams or girders, floor joists, subfloor, and wall studs. Headers in windows and doorways will be covered. On site safety will be stressed at all times.

Semester two continues with an investigation of portable equipment used in the carpentry trade. Use of a framing square in the layout of stair stringers, railings and building codes will be presented. This technology will be incorporated in a model deck construction project. Careers in the carpentry industry will be explored. The role of a sub-contractor will also be covered. On site safety will be stressed at all times.

### **Technology Education Course Offering**

**\*Enrollment: Grades 9-12**

Students in this program will utilize a problem solving approach to explore topics such as; technological resources, design solutions, processing resources, technological systems, electronics and computers, communication systems, production systems, transportation systems, biotechnical systems, controlling the system, and the impacts and outlooks of technology.

12th grade students will be considered for acceptance into the program based upon space availability.

### **TE-100 TECHNOLOGY EDUCATION I**

Enrollment: 9 – 12

Prerequisites: None

This course is intended for the technically oriented student who enjoys utilizing a problem solving approach to explore various areas of technology. Students will be exposed to technology learning activities to enhance their practical experience in the design process.

### **TE-200 TECHNOLOGY EDUCATION II**

Enrollment: 10 - 12

Prerequisites: TE-100

This course is intended for the student considering a career in engineering, architecture, or any other design field. Students must successfully complete T.E. 100. Students will work at their own pace to research and design solutions to technological problems presented in this course. Students will build their solutions using a variety of techniques and materials.

### **TECHNICAL DRAFTING AND DESIGN (CAD)**

#### **Computer Aided Design**

CAD is a four year program that will expose students to the world of architecture and engineering through hand and computer drafting and design. Students will begin with basic hand drafting procedures and move onto the computer to learn valuable techniques associated with the AutoCAD program. Some projects include: single and multi-view drawings, 3-D modeling, and commercial and residential design. At the conclusion of the program, students get the opportunity to take the AutoCAD Certified User Exam.

\*This course is also offered as a two period class to those who qualify and scheduling permits.

\*\* Students completing the four level course offerings are eligible to take the AutoCAD Certified User Exam.

Note: The above stated courses will incorporate and stress writing, thinking and studying skills in addition to the course descriptions below.

### **TE 150 - DRAFTING AND DESIGN – CAD I**

Enrollment: 9 – 12

DRAFTING AND DESIGN – CAD I introduces the student to the equipment, standards and language of the drafting industry. Students will be introduced to basic drawing board procedures and then the computer for drafting and design purposes. The student will become familiar with Windows operating systems, the program itself (AutoCAD), directories, keyboard, disks, menus, files, construction and problem solving. The program is designed to give the students the skills both in drawing board theory and the computer to solve drafting and design related problems and to produce accurate working drawings.

Areas of concentration include: single view drawings, geometric constructions, orthographic projection, dimensioning and pictorial drawings.

#### **COURSE REQUIREMENTS:**

DRAFTING AND DESIGN – CAD I is a hands on course offering where class participation plays a major role in evaluation. After introduction to an area of concentration through lecture and demonstration, the student will enhance the skill by repeat demonstration on the computer using appropriate procedures and techniques. Drawing



projects, homework, tests/quizzes and class performance are the rubric for evaluation. A final exam in conjunction with the listed evaluation will determine the student's overall grade.

### **TE 250 – FULL YEAR COURSE OFFERING**

COURSE: DRAFTING AND DESIGN – CAD II (GRADES 10 – 12)

PRE-REQUISITE: DRAFTING AND DESIGN I – CAD I

#### **COURSE DESCRIPTION:**

DRAFTING AND DESIGN – CAD II enhances the skills learned during the first level offering and continues the study in the use of the computer with attention to more challenging projects and the fine points of drafting standards. Instruction in: advanced orthographic projection and dimensioning, sectional views, auxiliary views, revolutions, threads and fasteners, developments and intersections, advanced pictorials and an introduction to architectural drafting will be explored.

#### **COURSE REQUIREMENTS**

DRAFTING AND DESIGN – CAD II is a hands on course offering where class participation plays a major role in evaluation. After introduction to an area of concentration through lecture and demonstration, the student will enhance the skill by repeat demonstration on the computer using appropriate procedures and techniques. Drawing projects, homework, tests/quizzes and class performance are the matrix for evaluation. A final exam in conjunction with the listed evaluation will determine the student's overall grade.

### **TE 350 – FULL YEAR COURSE OFFERING**

COURSE: DRAFTING AND DESIGN – CAD III (GRADES 11 – 12)

PRE-REQUISITE: DRAFTING & DESIGN – CAD I & DRAFTING & DESIGN – CAD II

#### **COURSE DESCRIPTION:**

After a brief introduction to architecture in the second level course, the student will enhance skills required to develop and produce a set of working drawings for a single family residential structure. The student will be introduced to the construction industry, building techniques and blue print reading.

Development of a set of plans that include: sectional plans, foundation and floor plans, elevations, dimensioning and electrical plans, a plot plan, window and door schedules, perspective rendering and a variety of detail drawings will be completed. The experience will culminate in the construction of a scale model of the students design.

#### **COURSE REQUIREMENTS**

DRAFTING AND DESIGN – CAD III ARCHITECTURE AND ADVANCED TECHNICAL DESIGN is hands on course offering where class participation plays a major role in evaluation. After introduction to an area of concentration through lecture and demonstration, the student will enhance the skill by repeat demonstration on the computer using appropriate procedures and techniques. Drawing projects, homework, tests/quizzes and class performance are the matrix for evaluation. A final exam in conjunction with the listed evaluation will determine the student's overall grade.

### **TE 450 – FULL YEAR COURSE OFFERING**

COURSE: 3D Modeling and Rendering - CAD IV

PRE-REQUISITE: DRAFTING AND DESIGN - CAD I

DRAFTING AND DESIGN - CAD II

DRAFTING AND DESIGN - CAD III

### COURSE DESCRIPTION:

CAD IV introduces the student to the world of 3D modeling/Printing and Rendering. They will learn three dimensional Modeling so they can develop and enhance their drawing and computer skills under supervised independent study in three major areas: machine drafting, architecture and / or design and problem solving. Students will work independently creating primitives and composites, viewing and displaying three dimensional model, model extrusions and revolutions, sweeps and lofts, mesh modeling, advance surface modeling, and Solid modeling.

### COURSE REQUIREMENTS

**3D Modeling and Rendering – CAD IV** is a hands on course offering 3D-Cad, Sketchup, and MakerBot Software's for a wide range of applications such as architectural, interior design, and engineering. This level will help users explore design ideas, visualize concepts, and simulate how designs will perform in the real world. Digital Prototyping tools will help with their experience in 3D designs virtually, before they're built by connecting every phase of the design process through a single digital model to let students test and optimize 3D designs, helping to drive innovation and to achieve higher quality. This is a project base learning environment and performance base where projects will be given as assignments in order to fulfill classroom participation.

Students completing the four level course offerings are eligible to take the AutoCAD Certified User Exam.

**AutoCAD CERTIFICATION** Is an international program that provides reliable validation of knowledge and skills. These credentials can lead to accelerated professional development, improved productivity, and enhance credibility. The AutoCAD Certification include both academic and industry requirements designed to confirm that Autodesk AutoCAD software users have the skills necessary to continue their design careers-whether they attend college, enter the workforce, or work toward additional levels of industry certification. Certification enables drafters to demonstrate professional capabilities and helps employers in identifying quality employees.

\*\*\*\*This course offering will be offered as a two period class to those who qualify and scheduling permits.

### Clothing

#### HE-210 Clothing I

Enrollment: 9 -12

**Prerequisite:** None

This course is designed as an exploration of the many facets of clothing selection and grooming. The principles of color, line, and design will be introduced and applied. Students will learn hand and machine sewing techniques needed to complete at least two machine projects.

The emphasis in this course is the repetition and use of basic sewing skills in the completion of more detailed garments. Techniques and skills new to the students are introduced and applied. The use of the overlock machine (Serges) as well as decorative machine stitching will be included for use during this semester. A unit on fibers and fabric production will be stressed. At least two garment projects will be required.

#### HE-310 Clothing II

Enrollment: 10-12

**Prerequisite:** Clothing I

In this advanced course, the basic principles of construction and design are reviewed and applied. Advanced clothing skills, including special seams and seam finishes, are taught and practiced. At least two garment construction projects will be required.

This course is designed to provide a survey of good consumerism and decision-making in the selection, purchase, and care of items for the wardrobe. Students must complete at least two garments, the degree of which will be determined after consultation between the teacher and student based upon need, interest, capabilities, and background. Simple pattern alterations will be demonstrated and practiced for later use in projects chosen.

**HE-320 Clothing III**

Enrollment: 11-12

**Prerequisites:** Clothing I and Clothing II

The purpose of this course is to teach students the techniques of proper pattern fitting and alterations to give garments a more professional look.

Students will apply these techniques by constructing at least two garments. Use of the computer will be introduced during time devoted to the study of various fashion careers.

This course is geared to the student who wishes to create garments with the professional look. Projects that combine techniques not used before will be considered appropriate requirements for the course. At least two garments will be required.

**HE-340 Clothing IV**

Enrollment: 12

**Prerequisite:** Clothing I and Clothing II and Clothing III

In this advanced course, students will apply skills, methods, and techniques previously learned to produce garments that are high in quality and well-fitting. Fully lined garments and multiple piece outfits will be considered appropriate projects for this course.

In this final course, individual design ideas will be transformed into reality. Students will have the opportunity to combine parts of various ready-to-wear patterns into their own basic sample. After making a sample garment, students will make their final project using fabrics of their choice.

**HUMAN LIFE CYCLE**

**HE-360 (S) – Human Life Cycle** – Semester Course

**Course Description**

Human Life Cycle is a one period / half year elective class which is open to grades 9-12. It is a comprehensive study of people over the course of the entire life span. Specific interrelated mother/child developmental patterns during the prenatal period will be studied. By exploring the theories and practices of growth and maturation in relation to physical, intellectual, social and emotional development throughout various stages of life, students will develop a better understanding of themselves. Class members will improve their skills of personal understanding, effective communication, decision-making, and the building of strong relationships. Students will understand the dynamics of the evolving individual within the family unit.

**HEALTH OCCUPATIONS EDUCATION**

Health Occupations Education encompasses those programs which prepare individuals to provide health care --

direct care and/or supportive services -- in a wide variety of settings (hospitals, nursing homes, long term child care facilities, extended care facilities, community agencies, and professional offices).

### **HO-310 Allied Health I**

Enrollment: Juniors

Students must apply for acceptance into the program. A test and an interview are required.

The objectives of this course are: 1) To provide the student with a core of basic health care related information and experience which will serve as a foundation for a variety of health care fields. 2) To define and promote the development of those personal, social, behavioral and technical qualifications needed to be a health care worker. 3) In the first semester, the student will be introduced to the history of medicine. 4) Current professions available today and the necessary qualifications to achieve that profession. 5) To explore the job prospects, the salaries, and qualifications necessary to obtain the positions. 6) The students will also learn safety, universal precautions, infection control, and medical terminology. 7) In the first and second semesters the student will begin and continue to learn the 11 body systems as well as the anatomy and physiology of each system. The students will learn the normal and abnormal aspects of each system. 8) The students will learn how to take a blood pressure accurately, a pulse, radial and apical. They will learn how to read a thermometer, how to measure respirations and CPR will also be offered. NOTE: STUDENTS SHOULD HAVE A DEFINITE INTEREST IN THE HEALTH FIELD.

### **HO-410 Allied Health Careers II**

Enrollment: Seniors    **Prerequisites: HO-310-Allied Health I**

A grade from Allied Health I of a “3” or the approval of the teacher, an attendance history that is not to exceed that approved by the school, NO DISCIPLINE HISTORY. There may be an entrance exam, if necessary and an interview by the teacher or director. ALL OF THESE PREREQUISITES WILL BE STRICTLY ENFORCED. If the program numbers exceed 25 students special exceptions may be considered by the teacher.

The objectives of this course are: 1) to continue the study of the body systems, but now the students are enrolled in the UMDNJ SCHOOL OF HEALTH RELATED PROFESSIONS. This program allows our students to take an exam in May for 9 college credits, at no charge to the student. The students will study Medical Terminology, Dynamics of Health Care and Nutrition. The students may transfer these credits, if they earn a C or better to many colleges. The students pay a \$5.00 charge for their transcript. 2) During the 2<sup>nd</sup> semester the students will participate in a mandatory externship with a local hospital. The students rotate to different areas of the hospital that they are interested in and that are available to us. This allows the students to see first-hand how it is to work in a hospital situation. 3) The students will understand the “confidentiality” aspect of health care. 4) Students will be versed in legal terms, cultural differences and the insurance systems we have available. 5) Students will always practice “Universal Precautions” while in the hospital areas.

Additional objectives for this course are: 1) To provide the students with on-going experiences at the hospital that will enable to them make a definite career choice within the health professions. 2) To continue their learning of medical terminology dynamics, and nutrition to prepare for the exam in May. 3) To enhance each students ability to communicate with patients, staff and other professionals. 4) To obtain observational skills, particularly those related to patient assessment. 5) To give the students the confidence they need to complete their goal of becoming a health care professional.

## **COSMETOLOGY CAREER**

**VT-334 Cosmetology I**    3 period program (sequential)

\*Students must go through a selection process in order to be accepted into the program.

Enrollment: **Juniors Only**

This course is designed for the student who wants to become a licensed Cosmetologist. As per the New Jersey State Board of Cosmetology the student must complete the required 1,000 hour course and be prepared with an average of 75% in both the written and practical part of the curriculum in order to be eligible to take the SPECIAL New Jersey State Licensing Examination before graduating. The curriculum provides sufficient hours within the course for completion. It is **mandatory** to have **excellent attendance** in order to fulfill this requirement. Credit hours will not be given to the student who does not participate in class.

This course is designed to introduce the student to the world of Cosmetology and its unlimited opportunities. The following areas will be covered: good grooming and hygiene, positive and reliable work behavior, positive work attitudes, good interpersonal skills, maintaining a professional image, adapting to change, career decisions, labor market information, decontamination and infection control and bacteriology.

Techniques studied will include: properties of the scalp and hair, draping, shampooing and rinses, permanent and finger waving, wet and thermal hairstyling, manicuring and pedicuring, nail disorders and diseases, skin disorders and diseases, basic hair shaping, an understanding of chemical hair relaxing, hair coloring and lightening, removal of superfluous hair, hair pressing, facial massage and make up application.

Safety instruction and lab cleanliness will be integrated into the activities along with the correct use of equipment and materials in order to help the student apply safety principles and practices to activities of daily living, both in and out of school, and to help the student to work more efficiently.

**The cosmetology profession requires the student to successfully demonstrate good ethics and to interrelate in a positive role with other students, the public and the instructor. Students will be observed and reviewed on their code of proper conduct and participation. It is essential a Cosmetologists must possess highly developed interpersonal skills which are crucial for successful employment. Poor participation will not be tolerated and will be documented on the student's consideration for continuation in the program.**

**VT-444 Cosmetology II – 3 period program (sequential)**

Enrollment: **Seniors only** Pre-requisite VT-334 Cosmetology I

This course will give the student a basic understanding of the beneficial effects of electricity and light therapy used in the beauty salon. The following areas will also be covered: introduction to anatomy, physiology and advanced cosmetics, advanced techniques in permanent waving and hair coloring lightening, introduction to wigs, salon management and an introduction to the history of barbering. Students will have the opportunity of performing chemical treatments and other beauty services to patrons in the "Senior Cosmetology Clinic." This course will emphasize beauty salon salesmanship and management. All skills will be demonstrated, reviewed and continually practiced in preparation for the Cosmetology State Board Licensing Examination. This course will also cover the techniques of shaving, the history of barbering and continual hands on practice.

**The cosmetology profession requires the student to successfully demonstrate good ethics and to interrelate in a positive role with other students, the public and the instructor. Students will be observed and reviewed on their code of proper conduct and participation. It is essential a Cosmetologists must possess highly developed interpersonal skills which are crucial for successful employment. Poor participation will not be tolerated and will be documented on the student's consideration for continuation in the program.**

Safety instruction, lab cleanliness and practice will be integrated into the activities and the correct use of equipment and materials to help the student to apply safety principles and practices to activities of daily living, both in and out of school, to help the student to work more efficiently.





