Academic Information

Grades - The grading system of Jamestown Community College is as follows (consult the college catalog for details about the incomplete (I), credit (CR), audit (AU), official withdrawal (W), and administrative withdrawal (X) grades):

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Pts.</th>
<th>Grade</th>
<th>Quality Pts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
<td>F</td>
<td>0.0</td>
</tr>
<tr>
<td>B+</td>
<td>3.5</td>
<td>I</td>
<td>0.0</td>
</tr>
<tr>
<td>A+</td>
<td>3.0</td>
<td>CR</td>
<td>0.0</td>
</tr>
<tr>
<td>AB</td>
<td>2.5</td>
<td>AU</td>
<td>0.0</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
<td>W</td>
<td>0.0</td>
</tr>
<tr>
<td>D+</td>
<td>1.5</td>
<td>X</td>
<td>0.0</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Imputed Credit: The faculty and administration have determined that some courses listed in this master schedule may not be counted toward degree programs offered by the college. These are courses which are not at the college level, but are designed as remedial courses for students who need to prepare themselves for college-level work. Courses in this category carry imputed credit and are designated in this schedule as IC. Eligible students enrolled in courses carrying imputed credit may receive financial aid.

Attendance: Every student is expected to attend all lecture and laboratory sessions for which he or she is registered. Absences will be recorded by instructors, and the student will be held responsible for making up all work missed. Attendance requirements for each course are established by the instructor and announced, published, and distributed with the course outline at the first class meeting.

Participation in Online Courses: Online students must begin their course the week it is scheduled to begin. Students are expected to log in to their course three-four times per week. Participation requirements are set by the instructor and published in course information documents. More information is available at www.sunyjcc.edu/academics/online-learning.

Retention and Graduation Rates: A study of the 1059 students who enrolled as first time full-time students at JCC in fall 2011 indicated that 31% had graduated by the beginning of the fall 2014 semester. An additional 15% had transferred to other colleges prior to graduation and 9% were still enrolled. A recent survey of 2013 graduates indicated that 44% of those responding had transferred to four-year colleges or universities, while 40% were employed full-time. (Sources: Materials from the State University of New York Administration Office of Institutional Research and the 2012-2013 graduate follow-up survey conducted by JCC's Office of Institutional Research.) This data is available in the institutional research office on the Jamestown Campus. Contact Barbara Russell, assistant dean of research and planning at 716.338.1210 for additional information. It should be noted that some students "stop out" for a semester or two due to family, work, or financial considerations, but eventually return to complete their educational programs. Some students leave college before receiving their degrees because they have obtained the necessary skills for employment or have otherwise met their educational goals by attending JCC. Additional information about JCC graduates is available at http://www.sunyjcc.edu/facts.

Course Requirements

Terms used in course requirement information in the master schedule:

Prerequisite: A course a student has already successfully completed or has demonstrated competency in by achieving a placement test score above a specific cutoff level.

Corequisite: A course which a student takes during the same semester as the class in question. If a student has already successfully completed a corequisite, he/she does not need to take the course again.

Eligibility: Refers to an academic readiness to take certain courses. For English, eligibility is determined through placement testing which indicates which writing course one is eligible (ready) to take. Eligibility for math may be determined by a review of math placement scores and consultation with an academic advisor or counselor.

Reading: Some courses have as a course requirement the achievement of a certain score (e.g. 80+) on the reading placement test. Full-time students can find out about placement scores on Banner; part-time students can learn about their scores from counselors in the counseling centers.

Placement Test: The college placement test assesses skills in mathematics, reading, and writing. If a student chooses to take any course for which there is a placement test prerequisite, he/she must take the appropriate test. As a rule, full-time students take the complete test after they have been accepted for admission to the college and prior to registration. New part-time students are strongly encouraged to take the test prior to registration. Part-time students must take the placement test prior to enrolling in any course which has a reading, writing, or math prerequisite unless they qualify for an exemption.

Permission of Instructor: A course with this notation requires the student to meet with the instructor to receive permission to take the course.

Waiver of Pre-/Corequisites: If a student feels qualified to take a course for which he or she does not appear to have the formal prerequisite background, the student should contact the coordinator/director of the discipline or the assistant dean for the academic area. If, in the estimation of the faculty member or assistant dean, the student meets the prerequisites in some other way, the faculty member or assistant dean may sign a waiver form which the student can then present to his advisor and/or the registrar on the Jamestown Campus or the Counseling and Career Planning Center on the Cattaraugus County Campus. Students cannot register for courses for which they do not have a prerequisite or a signed waiver form.

Course Schedule Terminology

Evening courses are indicated in boldface.

BLDG  Building in which course meets.
CMP  Campus location.
COURSE  Catalog number. Numerical classifications for course areas.
CR HRS  Credit hours.
CRN  The four-digit course reference number used to register for a course.
INSTRUCTOR(S)  Name of instructor.
LAB FEE  Laboratory fee. Additional cost to student for materials for a specific course, or the SLN course fee.
RM  Room in which course meets.
SUBJECT  Abbreviation of the name of the academic discipline.
TP  Type of course.
UMTWRFS  Days of week course meets.
(U = Sunday; R = Thursday)

Course Codes

FW  Fieldwork
IC  Imputed Credit
IN  Internship
ITV  Interactive TV
IS  Independent Study
LA  Lab
LE  Lecture
LL  Lecture & Lab Combined
LR  Lecture-Lab Required
SE  Seminar
TRL  Travel
TU  Tutorial
TPB  Web-based
WBO  Web-enhanced on-campus
WBI  Web-enhanced ITV

SOFTWARES

Program  Course software.
BANNER  Registration software.
BLACKBOARD  Learning management system.
Moodle  Learning management system.

TERMCH  Term ending JCC.

TAGGING

Term  Winter (W), Spring (S), Summer (U), Fall (F), and Term (T).
Days  Monday (M), Tuesday (T), Wednesday (W), Thursday (R), Friday (F), and Saturday (S).
Location  Campus location.
Building  Building in which course meets.
Room  Room in which course meets.

Values, Ethics, & Diverse Perspectives Courses*

JCC is committed to providing general education experiences for graduates that will prepare them to make reasoned judgments in both personal and professional circumstances. To support this goal, graduates of JCC who matriculate for the first time beginning fall 2008 or thereafter will be required to include in their degree programs at least one course that has been designated as incorporating study of values, ethics, and diverse perspectives (VEDP). Faculty advisors can assist students in selecting courses that will meet this graduation requirement.

*ANT 1510 Human Evolution & Prehistory
*ANT 1520 Introduction to Cultural Anthropology
*ANT 1530 Comparative Religion
*ANT 2590 Sex, Sexuality, and Gender
*ANT 2600 Planet Earth: Critical Topics
*ART 1560 Survey of Visual Art: Ren-Cont
BIO 1570 Principles of Biology I
BIO 2520 Anatomy & Physiology II
*BIO 2570 Environmental Issues and Ethics
*BIO 2600 Planet Earth: Critical Topics
CHE 1550 Introduction to College Chemistry
CMM 1610 Public Speaking
*CMM 2600 Planet Earth: Critical Topics
*CMM 2610 Mass Comm/Media Literacy
CSC 2450 CIT Capstone
ECO 1530 Contemporary Economics
ENG 1540 Writing About Literature
ENG 1560 English for Careers
 GEO 1520 World Regional Geography
*HIS 1510 World History Before 1500
*HIS 1520 World History Since 1500
*HIS 1530 US History I
*HIS 1540 US History II
*HIS 2590 Native American History
*NUR 1510 Foundations of Nursing
PHE 1670 Introduction to Physical Education
PHL 2570 Environmental Issues & Ethics
*PHL 2630 Contemporary Moral Problems
*PHL 2720 Biomedical Ethics
PHY 1620 General Physics II
*POL 1520 World Politics
*POL 2530 Law and Civil Rights
*SOC 1510 Introduction to Sociology

*Courses transferred to JCC from another institution may be used to fulfill the VEDP requirement.

Scientific Reasoning Courses*

Graduates who matriculate for the first time beginning fall 2010 or thereafter are required to include in their degree programs at least one course that has been designated as incorporating study of scientific reasoning (SR). Scientific reasoning involves the ability to understand and appreciate the methods scientists use to explore natural and/or social phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, and employment of mathematical analysis.

*ANT 1510 Human Evolution and Prehistory
*ANT 1520 Introduction to Cultural Anthropology
*ANT 1530 Comparative Religion
*ANT 2590 Sex, Sexuality, and Gender
AST 1510 Introduction to Astronomy
BIO 1500 Human Biology
BIO 1510 Health Science
BIO 1570 Principles of Biology I
BIO 1580 Principles of Biology II
BIO 1700 Immunology
BIO 2510 Anatomy & Physiology I
BIO 2520 Anatomy & Physiology II
BIO 2531 Microbiology
BIO 2620 Tropical Biology Seminar
BIO 2660 Zoology
BIO 2760 Nutrition
CHE 1500 Introduction to Chemistry
CHE 1550 College Chemistry I
CHE 1560 College Chemistry II
ECO 1530 Contemporary Economic Problems
ECO 2610 Macroeconomic Principles
ECO 2620 Microeconomic Principles
GLG 1510 Physical Geology
GLG 1520 Historical Geology
GLG 1550 Earth Science
GLG 1810 Oceanography
HIS 1510 World History Before 1500
HIS 1520 World History Since 1500
PHY 1510 Understanding Physics
PHY 1610 General Physics I
PHY 1620 General Physics II
PHY 1710 Mechanics
PHY/ENR 2510 Thermodynamics
PHY 2710 Analytical Physics II
POL 1510 American Politics
PSY 1510 General Psychology
PSY 2500 Psychology of Personality
PSY 2510 Life Span Development
PSY 2520 Child Development
PSY 2530 Social Psychology
PSY 2540 Interpersonal/Group Dynamics
PSY 2550 Psychology of Adolescence
PSY 2560 Abnormal Psychology
PSY 2570 Human Sexuality
PSY 2580 Psychology and the Law
PSY 2600 Psychology of Intimate Relationships
PSY 2710 Transpersonal Psychology
SOC 1510 Introduction to Sociology
SOC 2510 Marriage & the Family
SOC 2520 Social Problems
SOC 2540 Deviant Behavior
SOC 2560 Criminology
**SOC 2580 Minorities in American Society
SOC 2590 Sex, Sexuality, and Gender

*Additional courses may be added to the list in subsequent semesters.
**Pending approval

Commmunity

The Commnunity at JCC, an alliance of regional colleges and universities, makes select associate, bachelor’s, and master’s degrees accessible to individuals in Chautauqua and Cattaraugus counties. Courses are delivered through traditional classroom settings on JCC’s campuses, live interactive television linked to JCC’s classrooms, and online courses. Explore the offerings through www.sunyjcc.edu/community or call 716.338.1005 or 800.388.8557, ext. 1005 in Jamestown or 716.376.7506 or 800.388.8557, ext. 7506 in Olean. The Commnunity at JCC can lead you to:

<table>
<thead>
<tr>
<th>Alfred State College</th>
<th>B.A.-technology management, B.S.-nursing, A.A.S.-court and realtime reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daemen College</td>
<td>B.S.-nursing</td>
</tr>
<tr>
<td>Empire State College</td>
<td>Bachelor’s degrees in 11 areas of study</td>
</tr>
<tr>
<td>Medaille College</td>
<td>B.B.A.-information systems</td>
</tr>
</tbody>
</table>

7
SUNY General Education Requirements

What are they?
The SUNY General Education Requirement (SUNY GER) is the 30-credit requirement for all SUNY baccalaureate, A.A. and A.S. degree recipients, which supports academic excellence as well as student choice, mobility and degree attainment by expecting students to demonstrate achievement of SUNY-wide learning outcomes.

Students matriculating in fall 2015 or after must complete 30 credits of SUNY General Education courses that are distributed among at least seven of the 10 SUNY content categories. Mathematics and Basic Communication must be among the seven categories.

What will be changing?
Students matriculating between fall 2010 and spring 2015 are encouraged to complete 30 credits of SUNY GER courses in at least seven of the 10 SUNY content categories, but are not required to do so.

How can I be sure if my courses are going to meet the SUNY General Education Requirements?
Use the checklist to identify JCC courses that meet requirements for each of the General Education categories. Meet with your advisor or a counselor to review these courses as they apply to the SUNY General Education Requirements.

SUNY General Education Requirements Checklist

<table>
<thead>
<tr>
<th>Math</th>
<th>Natural Sciences</th>
<th>Social Sciences</th>
<th>American History</th>
<th>Western Civilization</th>
<th>Other World Civilizations</th>
<th>Humanities</th>
<th>The Arts</th>
<th>Foreign Language</th>
<th>Basic Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 1500</td>
<td>AST 1510</td>
<td>ANT 1510</td>
<td>HIS 1530</td>
<td>HIS 1520</td>
<td>ANT 1510</td>
<td>CMM 1510</td>
<td>ART 1500</td>
<td>ASL 1510</td>
<td>ENG 1530</td>
</tr>
<tr>
<td>MAT 1540</td>
<td>BIO 1500</td>
<td>ANT 1520</td>
<td>HIS 1540</td>
<td>INT 2530</td>
<td>ANT 1520</td>
<td>ENG 1540</td>
<td>ART 1510</td>
<td>ASL 1520</td>
<td></td>
</tr>
<tr>
<td>MAT 1590</td>
<td>BIO 1510</td>
<td>ANT 1530</td>
<td>HIS 2590</td>
<td>PHIL 1510</td>
<td>ANT 1530</td>
<td>ENG 2580</td>
<td>ART 1520</td>
<td>FRE 1510</td>
<td></td>
</tr>
<tr>
<td>MAT 1600</td>
<td>BIO 1570</td>
<td>ANT 2590</td>
<td>PHIL 2610</td>
<td>ANT 2510</td>
<td>ENG 2660</td>
<td>ART 1530</td>
<td>FRE 1520</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 1630</td>
<td>BIO 1580</td>
<td>ECO 1530</td>
<td>ALTH 2520</td>
<td>ANT 2520</td>
<td>ENG 2730</td>
<td>ART 1540</td>
<td>FRE 2510</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 1640</td>
<td>BIO 1700</td>
<td>ECO 2610</td>
<td>ANT 2570</td>
<td>ART 2570</td>
<td>ENG 2840</td>
<td>ART 1570</td>
<td>FRE 2520</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 1710</td>
<td>BIO 2510</td>
<td>ECO 2620</td>
<td>ART 1550</td>
<td>PHIL 2720</td>
<td>ART 1590</td>
<td>RUS 1510</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 1720</td>
<td>BIO 2520</td>
<td>GLG 1520</td>
<td>ART 1560</td>
<td>BUS 1650</td>
<td>ART 1610</td>
<td>SPA 1510</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 2650</td>
<td>BIO 2531</td>
<td>HIS 1510</td>
<td>BUS 1510</td>
<td>ENG 2510</td>
<td>ART 1670</td>
<td>SPA 2510</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 2670</td>
<td>BIO 2620</td>
<td>HIS 1520</td>
<td>BUS 1520</td>
<td>ENG 2520</td>
<td>ART 1730</td>
<td>SPA 2520</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 2680</td>
<td>BIO 2660</td>
<td>POL 1510</td>
<td>BUS 1530</td>
<td>ENG 2730</td>
<td>ART 1740</td>
<td>SPA 2530</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 2760</td>
<td>BIS 1510</td>
<td>PSY 1510</td>
<td>BUS 2510</td>
<td>SPA 2560</td>
<td>ART 2740</td>
<td>SPA 2550</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHE 1500</td>
<td>PSY 2500</td>
<td>GLS 1500</td>
<td>ART 1750</td>
<td>HIS 1510</td>
<td>ART 2590</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHE 1550</td>
<td>PSY 2510</td>
<td>GLS 1500</td>
<td>ART 1750</td>
<td>HIS 1510</td>
<td>ART 2590</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHE 1560</td>
<td>PSY 2520</td>
<td>GLS 1500</td>
<td>ART 1750</td>
<td>HIS/ANT/REL 2570</td>
<td>ART 2600</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENR/PHY 2510</td>
<td>PSY 2530</td>
<td>REL 1530</td>
<td>ART 2610</td>
<td>REL 2580</td>
<td>ART 2620</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLG 1510</td>
<td>PSY 2540</td>
<td>REL 2580</td>
<td>ART 2620</td>
<td>REL 2580</td>
<td>ART 2620</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLG 1520</td>
<td>PSY 2550</td>
<td>RUS 2560</td>
<td>ART 2740</td>
<td>RUS 2560</td>
<td>CMM 1610</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLG 1550</td>
<td>PSY 2560</td>
<td>SPA 2560</td>
<td>CMM 1630</td>
<td>SPA 2560</td>
<td>CMM 1630</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLG 1810</td>
<td>PSY 2570</td>
<td>CMM 1630</td>
<td>CMM 1710</td>
<td>CMM 1630</td>
<td>CMM 1710</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 1510</td>
<td>PSY 2580</td>
<td>CMM 1710</td>
<td>CMM 1750</td>
<td>CMM 1750</td>
<td>CMM 1750</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 1610</td>
<td>PSY 2560</td>
<td>CMM 1750</td>
<td>CMM 2530</td>
<td>CMM 2530</td>
<td>CMM 2530</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 1620</td>
<td>PSY 2710</td>
<td>CMM 2530</td>
<td>EN 2540</td>
<td>CMM 2530</td>
<td>EN 2540</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 1710</td>
<td>SOC 1510</td>
<td>EN 2540</td>
<td>EN 2740</td>
<td>ENG 2890</td>
<td>EN 2740</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 2710</td>
<td>SOC 2510</td>
<td>EN 2740</td>
<td>MUS 1570</td>
<td>MUS 1570</td>
<td>MUS 1570</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC 2520</td>
<td>SOC 2540</td>
<td>MUS 1570</td>
<td>MUS 1630</td>
<td>MUS 1630</td>
<td>MUS 1630</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC 2560</td>
<td>SOC 2580</td>
<td>MUS 1630</td>
<td>MUS 1670</td>
<td>MUS 1670</td>
<td>MUS 1670</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC 2590</td>
<td>SOC 2590</td>
<td>MUS 1670</td>
<td>THE 1510</td>
<td>THE 1510</td>
<td>THE 1510</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ASL 1510 satisfies the SUNY Gen Ed foreign language requirement only for programs leading to:
1) certification in elementary education and secondary education or
2) careers where there is likely to be contact with the hearing impaired.

JCC Honors Program

JCC’s Honors Program provides challenging curriculum, supportive services, and special enrichment opportunities for highly motivated students who have demonstrated their academic ability. Honors students enroll in special, honors designated courses, engage in co-curricular activities, and take on fieldwork projects that synthesize academic and lived experiences.

Students who complete Honors Program requirements receive an honors citation on their transcripts, along with other special graduation recognition and student privileges. For more information, contact Laura Turnbull, honors program coordinator at 716.338.1723 or lauraturnbull@mail.sunyjcc.edu.

Honors courses are developed by faculty who are dedicated to providing additional rigor and support for honors students. Courses may be “targeted” to honors students only or “blended” and offered to both honors and non-honors students. Honors courses are indicated in the course schedule, and must have the following attributes: a focus on greater depth and breadth of subject matter; an interdisciplinary approach; strong attention to writing and critical thinking; and a strong focus on values and ethics.

New students with a 90% high school average who are eligible to take a college-level English course and MAT 1540, with a reading score of 80 or better, are eligible for the Honors Program. Returning students who are eligible to take a college-level English course and MAT 1540 and have a GPA of 3.5 or better after 12 credit hours are honors eligible.

Honors students must complete at least nine credit hours of honors-designated coursework; at least one of these credit hours must be an honors fieldwork or honors service learning course (see options on page 9). Additionally, honors students must attend at least four approved honors engagement activities during their time at JCC.

Students must maintain a GPA of 3.0 or better and must not go more than one semester without enrolling in an honors course (excluding summer) to maintain honors eligibility. If an honors student is registered for a blended honors course and wishes to withdraw from the honors section, but still earn regular credit for the course, he or she must withdraw from the honors course CRN no later than the semester’s “W” date (the 10th week) and register for the regular course CRN.