At Bristol, General Education is a core of courses that helps students strengthen their skills in reading, writing, and mathematics while increasing their awareness and appreciation of historical thinking, important social issues, and the role of languages, literature, science, and the arts in our society.

# Critical Thinking

**Students will develop the ability to:**

1. Identify and summarize a problem or issue comprehensively, delivering relevant information needed for understanding.
2. State own and others' perspectives and limits of positions, as related to the problem/issue.
3. Identify the key assumptions that underlie the issue.
4. Assess the quality of supporting data/evidence to support conclusions and implications or consequences.
5. Evaluate information and arguments for validity and sound reasoning.

## Courses

- ART 101
- ART 275
- ART 286
- BUS 201
- CIS 105
- CIS 112
- CIS 115
- CIS 120
- CIS 121
- CIS 122
- CIS 123
- CIS 134
- CIS 150
- CIS 155
- CIS 156
- CIS 159
- CIT 113
- CIT 150
- CIT 250
- CIT 251
- CIT 252
- CIT 274
- CIT 281
- CIT 285
- COM 101
- COM 104
- COM 112
- COM 157
- COM 159

- COM 211
- COM 241
- CRJ 101
- CSS 110
- CUL 114
- DST 101
- DST 110
- DST 151
- DST 284
- ECE 112
- ECE 222
- ECN 251
- EDU 130
- ENG 101
- ENG 102
- GVT 111
- GVT 112
- HLT 115
- HON 280
- HOS 135
- HST 111
- HST 112
- HST 113
- HST 114
- HST 115
- HST 226
- HST 251
- HST 252
- HST 254
- HST 259
- HST 260
- HST 290
- HUM 110
- HUM 120
- HUM 150
- MED 101
- MED 200
- MED 205
- MED 217
- PSY 165
- PSY 232
- PSY 255
- SCI 251
- SOC 216
- SSC 101

# Ethical Dimensions

**Students will develop the ability to:**

1. Analyze the origin of their core beliefs.
2. Explore multiple perspectives in areas of contemporary significance including ethical implications.
3. Apply concepts of justice and fairness grounded in cultural perspectives and awareness.
4. Recognize the complexities and interrelationships among ethical issues.
5. Explain to others the connection between ethics, the value of good citizenship and the evolution of concepts of right and wrong.

## Courses

- ANS 112
- ARC 201
- BUS 155
- BUS 201
- CIS 115
- CIT 285
- CRJ 101
- CRJ 113
- CRJ 258
- CSS 110
- ECE 111
- EDU 130
- EDU 210
- EGR 113
- ENG 214
- FIR 157
- GVT 111
- GVT 112
- GVT 251
- HON 280
- HST 111
- HST 112
- HST 113
- HST 114
- HST 115
- HST 216
- HST 256
- HST 259
- HST 260
- HUM 110
- HUM 120
- HUM 150
- HUM 260

- HUM 264
- HUM 291
- HUM 292
- MAA 210
- MAN 154
- MED 101
- PHL 101
- PHL 152
- PSY 257
- PSY 271
- SER 225
- SER 291
- SOC 101
- SOC 212
- SOC 216
- SOC 251
- SOC 252
- SOC 256
- SOC 257
- SSC 217
- SUS 101
- THE 101

# Global and Historic Awareness

**Students will develop the ability to:**

1. Explain connections between human behaviors and historical consequences.
2. Demonstrate an understanding of the past to make connections between historical and current events.
3. Identify how values, belief systems, and institutions have evolved over time, and evaluate their significance and relationship to each other.
4. Appraise the complexity of socioeconomic forces, divergent political views, cultural dynamics, and/or environmental pressures that contribute to the contemporary world condition.
5. Compare and contrast one's own cultural perspective and alternative global perspectives.

## Courses

- ART 105
- ART 106
- COM 111
- DST 110
- DST 151
- EDU 225
- ENG 252
- GVT 111
- GVT 112

- HON 280
- HST 111
- HST 112
- HST 113
- HST 114
- HST 115
- HST 216
- HST 226
- HST 251
- HST 252
- HST 253
- HST 254
- HST 256
- HST 257
- HST 259
- HST 260
- HST 290
- HUM 150
- MAN 290
- MED 216
- PSY 271
- SCI 117
- SER 101
- SOC 101
- SOC 212
- SOC 216
- SOC 251
- SOC 252
- SOC 256
- SSC 101
- SSC 217
- SUS 101
- THE 117
- THE 118

# Human Expression

**Students will develop the ability to:**

1. Explain how works of human expression shape personal and cultural values and identities, and increase empathy.
2. Appraise the philosophical, literary, aesthetic, or linguistic expressions of the human condition in terms of alternative, ambiguous, or contradictory perspectives.
3. Critically investigate enduring and contemporary issues of human experience through the lens of creative expression.
4. Create or interpret works of art (literature, visual arts, or performing arts).
5. Construct or evaluate ideas or questions that challenge assumptions.

6. Engage in the creative process, with emphasis on risk-taking and innovation.

## Courses

- ANS 222
- ARC 201
- ART 105
- ART 106
- ART 111
- ART 112
- ART 121
- ART 131
- ART 132
- ART 140
- ART 151
- ART 205
- ART 211
- ART 216
- ART 221
- ART 222
- ART 225
- ART 226
- ART 227
- ART 231
- ART 251
- ART 256
- ART 260
- ART 261
- ART 262
- ART 266
- ART 267
- ART 271
- ART 272
- ART 273
- ART 275
- ART 280
- ART 281
- ART 282
- ART 285
- ART 291
- ART 292
- ASL 101
- ASL 102
- ASL 201
- ASL 202
- ASL 301
- ASL 302
- COM 104

- COM 113
- COM 114
- COM 160
- CUL 251
- CUL 262
- DST 251
- EDU 210
- ENG 214
- ENG 215
- ENG 217
- ENG 230
- ENG 233
- ENG 252
- ENG 253
- ENG 254
- ENG 255
- ENG 256
- ENG 257
- ENG 258
- ENG 259
- ENG 260
- ENG 272
- ENG 276
- ENG 283
- ESL 124
- HST 226
- HST 252
- HST 254
- HST 257
- HST 259
- HST 260
- HST 265
- HUM 101
- HUM 120
- HUM 157
- HUM 158
- HUM 251
- HUM 260
- HUM 264
- HUM 292
- MUS 111
- MUS 113
- PHL 101
- PHL 111
- PHL 152
- POR 101
- POR 102
- POR 201
- POR 202

- POR 321
- POR 322
- SPA 101
- SPA 102
- SPA 201
- SPA 202
- SPA 213
- SPA 351
- SPA 352
- THE 101
- THE 110
- THE 112
- THE 113
- THE 120
- THE 124
- THE 127
- THE 212
- THE 213
- THE 214

# Information Literacy

**Students will develop the ability to:**

1. Determine the nature and extent of the information needed.
2. Access needed information effectively and efficiently.
3. Evaluate information and its sources critically.
4. Use information effectively to accomplish a specific purpose.
5. Access and use technology and information ethically and legally.

## Courses

- ART 151
- ART 251
- ART 260
- ART 271
- ART 281
- CAD 101
- CIS 110
- CIS 111
- CIS 112
- CIS 113
- CIS 120
- CIS 121
- CIS 122
- CIS 123

- CIS 131
- CIS 132
- CIS 133
- CIS 134
- CIS 150
- CIS 155
- CIS 156
- CIS 157
- CIS 158
- CIS 159
- CIS 160
- CIS 162
- CIS 231
- CIS 232
- CIS 233
- CIS 250
- CIS 255
- CIS 256
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- CIS 261
- CIS 262
- CIS 270
- CIS 271
- CIS 272
- CIS 283
- CIT 140
- CIT 141
- CIT 142
- CIT 143
- CIT 150
- CIT 155
- CIT 240
- CIT 241
- CIT 242
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- CIT 255
- CIT 260
- CIT 261
- CIT 262
- CIT 274

- CIT 281
- CIT 285
- COM 101
- COM 104
- COM 112
- COM 157
- COM 159
- COM 211
- COM 241
- CSS 105
- CSS 110
- CUL 100
- DST 101
- DST 151
- DST 251
- DST 284
- ECE 111
- EDU 101
- EDU 210
- EGR 103
- EGR 133
- ENG 215
- HUM 101
- MAA 105
- MAA 211
- MED 101
- MED 217
- OFC 117
- OFC 162
- PSY 232
- SER 101

# Multicultural and Social Perspectives

**Students will develop the ability to:**

1. Identify the responsibilities and rights of the individual in human society.
2. Appraise the impact of other cultures on the development of one's own ideas and beliefs.
3. Demonstrate how differences in race, gender, religion, ethnicity, social class, disability, sexual orientation, and linguistic background contribute to the pervasive realities of stereotyping and discrimination.
4. Explain principles of group behavior and how systems of authority, order, and control influence those group behaviors.
5. Explain the social and historical circumstances that form the basis of the beliefs, experiences and actions of culturally diverse groups.
6. Articulate the different assumptions, beliefs and perspectives of people from different cultural backgrounds and demonstrate respect for the beliefs, values, traditions, and practices of people from other cultures.

## Courses

- ANT 101
- ART 105
- ART 106
- COM 160
- CRJ 219
- CRJ 251
- DST 110
- DST 251
- ECE 110
- ECE 111
- ECE 113
- ECE 222
- ECE 244
- ECE 245
- ECN 111
- ECN 112
- EDU 150
- EDU 225
- ENG 217
- ENG 255
- ENG 256
- ENG 257
- ENG 259
- ESL 126
- GVT 111
- GVT 112
- GVT 251
- HOS 135
- HST 111
- HST 112
- HST 113
- HST 114
- HST 115
- HST 226
- HST 251
- HST 253
- HST 257
- HST 259
- HST 265
- HUM 101
- HUM 110
- HUM 120
- HUM 150
- HUM 264
- HUM 272
- HUM 291

- MAS 101
- PHL 101
- PHL 152
- PSY 101
- PSY 257
- PSY 271
- SER 101
- SOC 101
- SOC 212
- SOC 251
- SOC 252
- SOC 256
- SOC 257
- SOC 258
- SSC 101

# Oral Communication

**Students will develop the ability to:**

1. Follow a consistent organizational pattern that presents ideas in a clear, articulate manner.
2. Make language choices that are effective for the presentation and engage diverse audiences.
3. Deliver presentations using appropriate posture, eye contact, vocal expression, and other body language.
4. Use a variety of supporting materials that establish their credibility.
5. Listen respectfully and critically to other speakers while focusing on their verbal and nonverbal messages.
6. Evaluate, interpret, and critique a speaker's central message.

## Courses

- ASL 101
- BUS 201
- COM 104
- COM 113
- COM 114
- COM 160
- COM 218
- ECE 251
- ECE 252
- ECE 261
- HOS 135
- HUM 120
- MED 217
- SER 251
- THE 112

# Quantitative and Symbolic Reasoning

**Students will develop the ability to:**

1. Explain information represented in mathematical, symbolic, and/or graphical form.
2. Display information and data in graphs, charts, and other appropriate ways.
3. Perform mathematical calculations accurately to solve problems.
4. Identify, understand, and engage in mathematics as well as make well-founded mathematical judgments as a constructive, concerned, reflective citizen.
5. Use deductive thinking to solve mathematical problems and to determine the reasonableness of the results.
6. Compose explanations, using supporting mathematical language and symbolism from individually constructed data and/or graphs.

## Courses

- AGR 126
- BUS 111
- ECE 245
- ECN 251
- MTH 111
- MTH 115
- MTH 119
- MTH 119S
- MTH 125
- MTH 125S
- MTH 127
- MTH 127S
- MTH 131
- MTH 131S
- MTH 152
- MTH 152S
- MTH 154
- MTH 174
- MTH 243
- MTH 251
- PSY 230

# Scientific Reasoning and Discovery

**Students will develop the ability to:**

1. Construct a testable question based upon relevant scientific information.
2. Identify and evaluate plausible hypotheses.
3. Implement and evaluate plausible hypotheses.

4. Test to evaluate hypotheses.
5. Analyze test results with consideration for future work.
6. Analyze science-based issues in contemporary society.

## Courses

- AGR 213
- AGR 214
- AST 111
- AST 114
- AST 211
- AST 212
- BIO 110
- BIO 111
- BIO 115
- BIO 117
- BIO 121
- BIO 122
- BIO 126
- BIO 127
- BIO 129
- BIO 130
- BIO 132
- BIO 140
- BIO 154
- BIO 160
- BIO 205
- BIO 220
- BIO 230
- BIO 233
- BIO 234
- BIO 235
- BIO 239
- BIO 240
- CHM 113
- CHM 114
- CHM 115
- CHM 116
- CHM 120
- CHM 225
- CIS 115
- CIS 134
- CIT 150
- CIT 250
- CIT 251
- CIT 252
- CIT 274
- CIT 281

- CIT 285
- EGR 113
- EGR 141
- EGR 172
- GLG 101
- MED 200
- MED 205
- MED 217
- PHY 101
- PHY 102
- PHY 211
- PHY 212
- PSY 232
- SCI 110
- SCI 112
- SCI 113
- SCI 115
- SCI 116
- SCI 117
- SCI 119
- SCI 240
- SCI 251

# Written Communication

**Students will develop the ability to:**

1. Demonstrate an awareness of diverse audiences and purposes of writing.
2. Compose in a variety of contexts and genres.
3. Construct coherent documents that demonstrate consistent unity of thought.
4. Locate, evaluate, and integrate primary and secondary sources in support of their own ideas.
5. Cite sources in a format appropriate for the discipline.
6. Write using precise, clear Standard Written English.

## Courses

- COM 101
- COM 112
- COM 241
- CRJ 101
- CSS 110
- CUL 100
- CUL 115
- ECE 110
- ECE 112
- ECE 244

- ECE 245
- EDU 130
- ENG 101
- ENG 102
- ENG 214
- ENG 215
- ESL 126
- HOS 135
- HST 251
- HUM 120
- MED 101
- SER 290

**World Language Requirement**

In those programs that require world language, students may elect to enroll in any word language offered at Bristol Community College, including American Sign Language. Under Massachusetts law, ASL is recognized as the equivalent of a spoken language for the purpose of world language study and course credit. Students may also receive transfer credit for world languages not offered at Bristol.