

School of Applied Sciences & Technologies

School of Arts & Humanities

School of Business & Entrepreneurial Studies

School of Community Engagement & Development

School of Health Sciences & Physical Wellness

School of Science, Technology, Engineering & Math (STEM)

School of Social Sciences & Global Studies

MCC Schools make connecting easy.

Arts & Humanities

The School of Arts & Humanities is a collection of disciplines, from languages and communication to visual and performing arts, which prepare you for creative and expressive professions. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - AES ARTISTIC, ENTERPRISING, SOCIAL

Artistic - People who have artistic, innovating or intuitional abilities and like to work in unstructured situations using their imagination and creativity

Enterprising - People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain

Social - People who like to work with people to enlighten, inform, help, train or cure them, or are skilled with words

MCC DEGREES

Commercial Art & Illustration (A.S.)
 Cinema & Screen Studies (A.S.)
 Communications & Media Studies (A.S.)
 Creative Writing (A.A.)
 English (A.A.)
 Fine Arts (A.S.)
 Interior Design (A.A.S.)
 Liberal Arts & Sciences - Arts/Humanities
 Music Performance (A.S.)
 Philosophy (A.A.)
 Theatre (A.S.)
 Visual Communications: Graphic Design (A.A.S.)
 Visual Communications: Photo/Television (A.A.S.)



Artistic (Creators)

People who have artistic, innovating, or intuitional abilities and like to work in unstructured situations using their imagination and creativity.

Are you?	Can you?	Like to?
creative	sketch, draw, paint	attend concerts, theatre, art exhibits
imaginative	play a musical instrument	read fiction, plays, and poetry
innovative	write stories, poetry, music	work on crafts
unconventional	sing, act, dance	take photography
emotional	design fashions or interiors	express yourself creatively
independent		deal with ambiguous ideas
expressive		
original		
introspective		
impulsive		
sensitive		
courageous		
complicated		
idealistic		
nonconforming		

Enterprising (Persuaders)

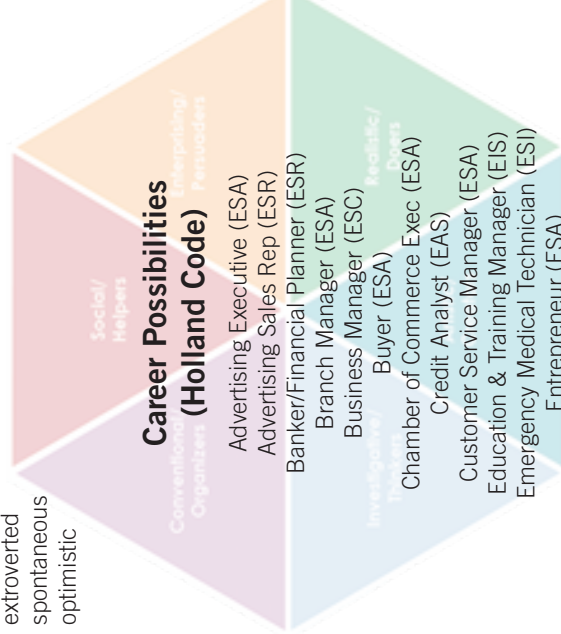
People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain.

Are you?	Can you?	Like to?
self-confident	initiate projects	make decisions
assertive	convince people to do things	be elected to office
persuasive	sell things	start your own business
energetic	give talks or speeches	campaign politically
adventurous	organize activities	meet important people
popular	lead a group	have power or status
ambitious	persuade others	
agreeable		
talkative		
extroverted		
spontaneous		
optimistic		

Social (Helpers)

People who like to work with people to enlighten, inform, help, train, or cure, or who are skilled with words.

Are you?	Can you?	Like to?
friendly	teach/train others	work in groups
helpful	express yourself clearly	help people with problems
idealistic	lead a group discussion	do volunteer work
insightful	mediate disputes	work with young people
outgoing	plan and supervise an activity	serve others
understanding	cooperate with others	
cooperative		
generous		
responsible		
forgiving		
patient		
kind		



Career Possibilities (Holland Code)

- Advertising Executive (ESA)
- Advertising Sales Rep (ESR)
- Banker/Financial Planner (ESR)
- Branch Manager (ESA)
- Business Manager (ESC)
- Buyer (ESA)
- Chamber of Commerce Exec (ESA)
- Credit Analyst (EAS)
- Customer Service Manager (ESA)
- Education & Training Manager (EIS)
- Emergency Medical Technician (ESI)
- Entrepreneur (ESA)
- Foreign Service Officer (ESA)
- Funeral Director (ESR)
- Insurance Manager (ESC)
- Interpreter (ESA)
- Lawyer/Attorney (ESA)
- Lobbyist (ESA)
- Office Manager (ESR)
- Personnel Recruiter (ESR)
- Politician (ESA)
- Public Relations Rep (EAS)
- Retail Store Manager (ESR)
- Sales Manager (ESA)
- Sales Representative (ERS)
- Social Service Director (ESA)
- Stockbroker (ESI)
- Tax Accountant (ECS)

Career Possibilities (Holland Code)

- Actor (AES)
- Advertising Art Director (AES)
- Advertising Manager (ASE)
- Architect (AIR)
- Art Teacher (ASE)
- Artist (ASI)
- Copy Writer (ASI)
- Dance Instructor (AER)
- Drama Coach (ASE)
- English Teacher (ASE)
- Entertainer/Performer (AES)
- Fashion Illustrator (ASR)
- Interior Designer (AES)
- Intelligence Research Specialist (AEI)
- Journalist/Reporter (ASE)
- Landscape Architect (AIR)
- Librarian (SAI)
- Medical Illustrator (AIE)
- Museum Curator (AES)
- Music Teacher (ASI)
- Photographer (AES)
- Writer (ASI)
- Graphic Designer (AES)

Career Possibilities (Holland Code)

- City Manager (SEC)
- Clinical Dietitian (SIE)
- College/University Faculty (SEI)
- Community Org. Director (SEA)
- Consumer Affairs Director (SER)
- Counselor/Therapist (SAE)
- Historian (SEI)
- Hospital Administrator (SER)
- Psychologist (SEI)
- Insurance Claims Examiner (SIE)
- Librarian (SAI)
- Medical Assistant (SCR)
- Minister/Priest/Rabbi (SAI)
- Paralegal (SCE)
- Park Naturalist (SEI)
- Physical Therapist (SIE)
- Police Officer (SER)
- Probation or Parole Officer (SEC)
- Real Estate Appraiser (SCE)
- Recreation Director (SER)
- Registered Nurse (SIA)
- Teacher (SAE)
- Social Worker (SEA)
- Speech Pathologist (SAI)
- Vocational-Rehab. Counselor (SEC)
- Volunteer Services Director (SEC)

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Business & Entrepreneurial Studies

The School of Business & Entrepreneurial prepares you for successful careers and leadership opportunities in fields ranging from accounting and management to computer information systems. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - ECR ENTERPRISING, CONVENTIONAL, REALISTIC

Enterprising - People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain

Conventional - People who like to work with data, have clerical or numerical ability, carry out tasks in detail, or follow through on others' instructions

Realistic - People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors

MCC DEGREES

Accounting: General (A.A.S.)
 Business Administration (A.S.)
 Business: International Business (A.S.)
 Entrepreneurial and Applied Business (A.A.S.)
 Small Business Management (Cert.)
 Computer Information Systems (A.A.S.)
 Computer Information Systems (A.S.)
 Liberal Arts & Sciences
 Business and Entrepreneurial Studies Office Technology:
 Office Administrative Assistant (A.A.S.)
 Office Technology: Medical Office Assistant (Cert.)



Enterprising (Persuaders)

People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain.

Are you?	Can you?	Like to?
self-confident assertive persuasive energetic adventurous popular ambitious agreeable talkative extroverted spontaneous optimistic	initiate projects convince people to do things sell things give talks or speeches organize activities lead a group persuade others	make decisions be elected to office start your own business campaign politically meet important people have power or status

Career Possibilities (Holland Code)

Advertising Executive (ESA)
 Advertising Sales Rep (ESR)
 Banker/Financial Planner (ESR)
 Branch Manager (ESA)
 Business Manager (ESC)
 Buyer (ESA)
 Chamber of Commerce Exec (ESA)
 Credit Analyst (EAS)
 Customer Service Manager (ESA)
 Education & Training Manager (EIS)
 Emergency Medical Technician (ESI)
 Entrepreneur (ESA)
 Foreign Service Officer (ESA)
 Funeral Director (ESR)
 Insurance Manager (ESC)
 Interpreter (ESA)
 Lawyer/Attorney (ESA)
 Lobbyist (ESA)
 Office Manager (ESR)
 Personnel Recruiter (ESR)
 Politician (ESA)
 Public Relations Rep (EAS)
 Retail Store Manager (ESR)
 Sales Manager (ESA)
 Sales Representative (ERS)
 Social Service Director (ESA)
 Stockbroker (ESI)
 Tax Accountant (ECS)

Conventional (Organizers)

People who like to work with data, carry out tasks in detail, follow through on others' instructions, and may have clerical or numerical ability.

Are you?	Can you?	Like to?
well-organized accurate numerically inclined methodical conscientious efficient conforming practical thrifty systematic structured polite ambitious obedient persistent	work well within a system do a lot of paperwork in a short time keep accurate records use a computer terminal write effective business letters social/ helpers	follow clearly defined procedures use data processing equipment work with numbers type or take shorthand be responsible for details collect or organize things

Career Possibilities (Holland Code)

Abstractor (CSI)
 Accountant (CSE)
 Administrative Assistant (ESC)
 Budget Analyst (CER)
 Business Manager (ESC)
 Business Programmer (CRI)
 Business Teacher (CSE)
 Catalog Librarian (CSE)
 Claims Adjuster (SEC)
 Computer Operator (CSR)
 Congressional-District Aide (CES)
 Cost Accountant (CES)
 Court Reporter (CSE)
 Credit Manager (ESC)
 Editorial Assistant (CSI)
 Elementary School Teacher (SEC)
 Financial Analyst (CSI)
 Insurance Manager (ESC)
 Insurance Underwriter (CSE)
 Internal Auditor (ICR)
 Kindergarten Teacher (ESC)
 Medical Records Technician (CSE)
 Museum Registrar (CSE)
 Paralegal (SCE)
 Safety Inspector (RCS)
 Tax Accountant (ECS)
 Tax Consultant (CES)
 Travel Agent (ECS)

Realistic (Doers)

People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors.

Are you?	Can you?	Like to?
practical straightforward/frank mechanically inclined stable concrete reserved self-controlled independent ambitious systematic	fix electrical things solve electrical problems pitch a tent play a sport read a blueprint plant a garden operate tools and machine train animals work on electronic equipment	tinker with machines/vehicles work outdoors be physically active use your hands build things care for/

Career Possibilities (Holland Code)

Air Traffic Controller (SER)
 Archaeologist (IRE)
 Athletic Trainer (SRE)
 Cartographer (IRE)
 Commercial Airline Pilot (RIE)
 Commercial Drafter (IRE)
 Corrections Officer (SER)
 Dental Technician (REI)
 Farm Manager (ESR)
 Fish and Game Warden (RES)
 Floral Designer (RAE)
 Forester (RIS)
 Geodetic Surveyor (IRE)
 Technology Teacher (IER)
 Laboratory Technician (RIE)
 Landscape Architect (AIR)
 Mechanical Engineer (RIS)
 Optician (REI)
 Petroleum Geologist (RIE)
 Police Officer (SER)
 Practical Nurse (SER)
 Property Manager (ESR)
 Recreation Manager (SER)
 Service Manager (ERS)
 Software Technician (RCI)
 Ultrasound Technologist (RSI)
 Vocational Rehabilitation Consultant (ESR)

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Community Engagement & Development

The School of Community Engagement & Development prepares you to serve your community in educational, legal, social work and emergency response roles. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - SIE SOCIAL, INVESTIGATIVE, ENTERPRISING

Social - People who like to work with people to enlighten, inform, help, train or cure them, or are skilled with words

Investigative - People who like to observe, learn, investigate, analyze, evaluate, or solve problems

Enterprising - People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain

MCC DEGREES

Addictions Counseling (A.S.) • Addictions Counseling (Cert.)
 Direct Disability Support Services (Cert.) • Human Services (Cert.)
 Human Services (A.S.) • Human Services (A.A.S.) • Child Care Practitioner A.A.S. • Early Care (Cert.)
 Education (a Liberal Arts Degree): Adolescence (Grades 7-12) (A.A.)
 Education (a Liberal Arts Degree): Childhood (Grades 1-6) (A.A.)
 Education (a Liberal Arts Degree): Early Childhood (Birth-Grade 2) (A.A.)
 Education (a Liberal Arts Degree): Undecided (Sequence) (A.S.)
 Teaching Assistant: Adolescence (Cert.) • Teaching Assistant: Early Childhood/Childhood (Cert.)
 Teaching Assistant: Technology (Cert.) • Criminal Justice (A.S.)
 Criminal Justice: Institutional Corrections (A.A.S.)
 Criminal Justice: Police Science (A.A.S.) • Private Security Studies (Cert.)
 Liberal Arts & Sciences – Community Engagement & Development



Social (Helpers)

People who like to work with people to enlighten, inform, help, train, or cure, or who are skilled with words.

Are you?	Can you?	Like to?
friendly	teach/train others	work in groups
helpful	express yourself	help people with problems
idealistic	clearly	do volunteer work
insightful	lead a group	work with young people
outgoing	discussion	serve others
understanding	mediate disputes	
cooperative	plan and supervise	
generous	an activity	
responsible	cooperate with others	
forgiving		
patient		
kind		

Career Possibilities (Holland Code)

City Manager (SEC)
 Clinical Dietitian (SIE)
 College/University Faculty (SEI)
 Community Org. Director (SEA)
 Consumer Affairs Director (SER)
 Counselor/Therapist (SAE)
 Historian (SEI)
 Hospital Administrator (SER)
 Psychologist (SEI)
 Insurance Claims Examiner (SIE)
 Librarian (SAI)
 Medical Assistant (SCR)
 Minister/Priest/Rabbi (SAI)
 Paralegal (SCE)
 Park Naturalist (SEI)
 Physical Therapist (SIE)
 Police Officer (SER)
 Probation or Parole Officer (SEC)
 Real Estate Appraiser (SCE)
 Recreation Director (SER)
 Registered Nurse (SIA)
 Teacher (SAE)
 Social Worker (SEA)
 Speech Pathologist (SAI)
 Vocational-Rehab. Counselor (SEC)
 Volunteer Services Director (SEC)

Investigative (Thinkers)

People who like to observe, learn, investigate, analyze, evaluate, or solve problems.

Are you?	Can you?	Like to?
inquisitive	think abstractly	explore a variety of ideas
analytical	solve math problems	work independently
scientific	understand scientific theories	perform lab experiments
observant/precise	do complex calculations	deal with abstractions
scholarly	use a microscope or computer	do research
cautious	interpret formulas	be challenged
intellectually		
self-confident		
independent		
logical		
complex		
curious		

Career Possibilities (Holland Code)

Actuary (ISE)
 Agronomist (IRS)
 Anesthesiologist (IRS)
 Anthropologist (IRE)
 Archaeologist (IRE)
 Biochemist (IRS)
 Biologist (ISR)
 Chemical Engineer (IRE)
 Chemist (IRE)
 Computer Systems Analyst (IER)
 Dentist (ISR)
 Ecologist (IRE)
 Economist (IAS)
 Electrical Engineer (IRE)
 Geologist (IRE)
 Horticulturist (IRS)
 Mathematician (IER)
 Medical Technologist (ISA)
 Meteorologist (IRS)
 Nurse Practitioner (ISA)
 Pharmacist (IES)
 Physician, General Practice (ISE)
 Psychologist (IES)
 Research Analyst (IRC)
 Statistician (IRE)
 Surgeon (IRA)
 Technical Writer (IRS)
 Veterinarian (IRS)

Enterprising (Persuaders)

People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain.

Are you?	Can you?	Like to?
self-confident	initiate projects	make decisions
assertive	convince people to do things	be elected to office
persuasive	sell things	start your own business
energetic	give talks or speeches	campaign politically
adventurous	organize activities	meet important people
popular	lead a group	have power or status
ambitious	persuade others	
agreeable		
talkative		
extroverted		
spontaneous		
optimistic		

Career Possibilities (Holland Code)

Advertising Executive (ESA)
 Advertising Sales Rep (ESR)
 Banker/Financial Planner (ESR)
 Branch Manager (ESA)
 Business Manager (ESC)
 Buyer (ESA)
 Chamber of Commerce Exec (ESA)
 Credit Analyst (EAS)
 Customer Service Manager (ESA)
 Education & Training Manager (EIS)
 Emergency Medical Technician (ESI)
 Entrepreneur (ESA)
 Foreign Service Officer (ESA)
 Funeral Director (ESR)
 Insurance Manager (ESC)
 Interpreter (ESA)
 Lawyer/Attorney (ESA)
 Lobbyist (ESA)
 Office Manager (ESR)
 Personnel Recruiter (ESR)
 Politician (ESA)
 Public Relations Rep (EAS)
 Retail Store Manager (ESR)
 Sales Manager (ESA)
 Sales Representative (ERS)
 Social Service Director (ESA)
 Stockbroker (ESI)
 Tax Accountant (ECS)

School of Applied Sciences & Technologies

School of Arts & Humanities

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School of Community Engagement & Development

School of Health Sciences & Physical Wellness

School of Science, Technology, Engineering & Math (STEM)

School of Social Sciences & Global Studies

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Health Sciences & Physical Wellness

The School of Health Sciences & Physical Wellness prepares you to deliver quality patient/client care, and improve the health of individuals and communities through education and service. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - SIR SOCIAL, INVESTIGATIVE, REALISTIC

Social - People who like to work with people to enlighten, inform, help, train or cure them, or are skilled with words

Investigative - People who like to observe, learn, investigate, analyze, evaluate, or solve problems

Realistic - People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors

MCC DEGREES

Clinical Laboratory Technician (A.A.S.) • Dental Assisting (Cert.) • Dental Assisting Rapid Track (Cert.)
 Dental Hygiene (A.A.S.) • Health Information Technology (A.A.S.)
 Health Studies (A.S.) Tracks: Clinical, Community Health, and Healthcare Administration
 Liberal Arts & Sciences - Health Sciences & Physical Wellness Nursing (A.A.S.)
 Nursing: Advanced Standing 3 Semester Option for LPNs (A.A.S.)
 Nursing: Advanced Standing 2 Semester Option for LPNs (A.A.S.)
 Physical Education & Exercise Science (A.S.) • Radiologic Technology (A.A.S.)
 Surgical Technology (A.A.S.) • Sport Management (A.S.)
 Wellness Coaching and Health Management (A.S.)



Social (Helpers)

People who like to work with people to enlighten, inform, help, train, or cure, or who are skilled with words.

Are you?	Can you?	Like to?
friendly helpful idealistic insightful outgoing understanding cooperative generous responsible forgiving patient kind	teach/train others express yourself clearly lead a group discussion mediate disputes plan and supervise an activity cooperate with others	work in groups help people with problems do volunteer work work with young people serve others

Investigative (Thinkers)

People who like to observe, learn, investigate, analyze, evaluate, or solve problems.

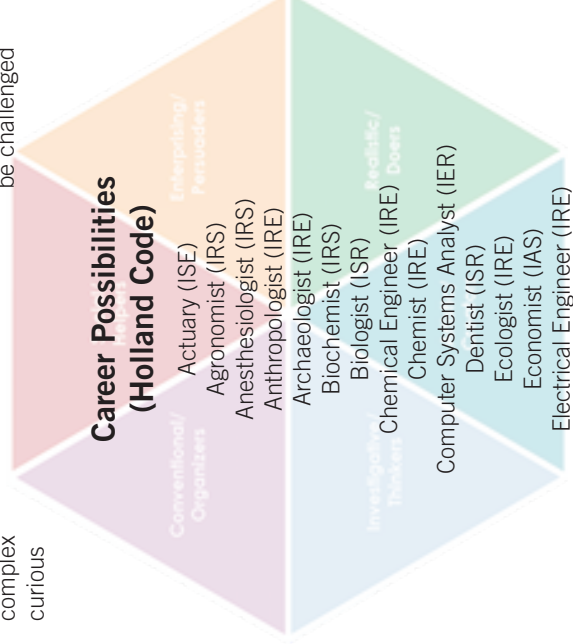
Are you?	Can you?	Like to?
inquisitive analytical scientific observant/precise scholarly cautious intellectually self-confident independent logical complex curious	think abstractly solve math problems understand scientific theories do complex calculations use a microscope or computer interpret formulas do research be challenged	explore a variety of ideas work independently perform lab experiments deal with abstractions do research be challenged

Realistic (Doers)

People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors.

Are you?	Can you?	Like to?
practical straightforward/frank mechanically inclined stable concrete reserved self-controlled independent ambitious systematic	fix electrical things solve electrical problems pitch a tent play a sport read a blueprint plant a garden operate tools and machine care for/train animals work on electronic equipment	tinker with machines/vehicles work outdoors be physically active use your hands build things care for/train animals work on electronic equipment

Career Possibilities (Holland Code)



Career Possibilities (Holland Code)

- City Manager (SEC)
- Clinical Dietitian (SIE)
- College/University Faculty (SEI)
- Community Org. Director (SEA)
- Consumer Affairs Director (SER)
- Counselor/Therapist (SAE)
- Historian (SEI)
- Hospital Administrator (SER)
- Psychologist (SEI)
- Insurance Claims Examiner (SIE)
- Librarian (SAI)
- Medical Assistant (SCR)
- Minister/Priest/Rabbi (SAI)
- Paralegal (SCE)
- Park Naturalist (SEI)
- Physical Therapist (SIE)
- Police Officer (SER)
- Probation or Parole Officer (SEC)
- Real Estate Appraiser (SCE)
- Recreation Director (SER)
- Registered Nurse (SIA)
- Teacher (SAE)
- Social Worker (SEA)
- Speech Pathologist (SAI)
- Vocational-Rehab. Counselor (SEC)
- Volunteer Services Director (SEC)

Career Possibilities (Holland Code)

- Air Traffic Controller (SER)
- Archaeologist (IRE)
- Athletic Trainer (SRE)
- Cartographer (IRE)
- Commercial Airline Pilot (RIE)
- Commercial Drafter (IRE)
- Corrections Officer (SER)
- Dental Technician (REI)
- Farm Manager (ESR)
- Fish and Game Warden (RES)
- Floral Designer (RAE)
- Forester (RIS)
- Geodetic Surveyor (IRE)
- Technology Teacher (IER)
- Laboratory Technician (RIE)
- Landscape Architect (AIR)
- Mechanical Engineer (RIS)
- Optician (REI)
- Petroleum Geologist (RIE)
- Police Officer (SER)
- Practical Nurse (SER)
- Property Manager (ESR)
- Recreation Manager (SER)
- Service Manager (EFS)
- Software Technician (RCI)
- Ultrasound Technologist (RSI)
- Vocational Rehabilitation Consultant (ESR)

THE SCHOOLS @ MCC

School of
Applied
Sciences &
Technologies

School of
Arts &
Humanities

School of
Business &
Entrepreneurial
Studies

School of
Community
Engagement &
Development

School of
Health
Sciences &
Physical
Wellness

School of
Science,
Technology,
Engineering &
Math (STEM)

School of
Social Sciences
& Global Studies

MCC Schools make connecting easy.

Social Sciences & Global Studies

The School of Social Sciences & Global Studies prepares you to achieve scholarly and professional success through the study of human behaviors and societies. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

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Social - People who like to work with people to enlighten, inform, help, train or cure them, or are skilled with words

Investigative - People who like to observe, learn, investigate, analyze, evaluate, or solve problems

Artistic - People who have artistic, innovating or intuitional abilities and like to work in unstructured situations using their imagination and creativity

MCC DEGREES

African American Studies (A.S.)
Gender & Sexuality Studies (A.S.)
Global Studies (A.S.)
History (Sequence) (A.S.)
Liberal Arts & Sciences - Social Sciences & Global Studies (A.S.)
Political Science (Sequence) (A.S.)
Psychology (A.S.)
Urban Studies (A.S.)



Monroe Community College

STATE UNIVERSITY OF NEW YORK

Inspiring every day.

Social (Helpers)

People who like to work with people to enlighten, inform, help, train, or cure, or who are skilled with words.

Are you?	Can you?	Like to?
friendly helpful idealistic insightful outgoing understanding cooperative generous responsible forgiving patient kind	teach/train others express yourself clearly lead a group discussion mediate disputes plan and supervise an activity cooperate with others	work in groups help people with problems do volunteer work work with young people serve others

Career Possibilities (Holland Code)

City Manager (SEC)
Clinical Dietitian (SIE)
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Counselor/Therapist (SAE)
Historian (SEI)
Hospital Administrator (SER)
Psychologist (SEI)
Insurance Claims Examiner (SIE)
Librarian (SAI)
Medical Assistant (SCR)
Minister/Priest/Rabbi (SAI)
Paralegal (SCE)
Park Naturalist (SEI)
Physical Therapist (SIE)
Police Officer (SER)
Probation or Parole Officer (SEC)
Real Estate Appraiser (SCE)
Recreation Director (SER)
Registered Nurse (SIA)
Teacher (SAE)
Social Worker (SEA)
Speech Pathologist (SAI)
Vocational-Rehab. Counselor (SEC)
Volunteer Services Director (SEC)

Investigative (Thinkers)

People who like to observe, learn, investigate, analyze, evaluate, or solve problems.

Are you?	Can you?	Like to?
inquisitive analytical scientific observant/precise scholarly cautious intellectually self-confident independent logical complex curious	think abstractly solve math problems understand scientific theories do complex calculations use a microscope or computer interpret formulas do research be challenged	explore a variety of ideas work independently perform lab experiments deal with abstractions do research be challenged

Career Possibilities (Holland Code)

Actuary (ISE)
Agronomist (IRS)
Anesthesiologist (IRS)
Anthropologist (IRE)
Archaeologist (IRE)
Biochemist (IRS)
Biologist (ISR)
Chemical Engineer (IRE)
Chemist (IRE)
Computer Systems Analyst (IER)
Dentist (ISR)
Ecologist (IRE)
Economist (IAS)
Geologist (IRE)
Horticulturist (IRS)
Mathematician (IER)
Medical Technologist (ISA)
Meteorologist (IRS)
Nurse Practitioner (ISA)
Pharmacist (IES)
Physician, General Practice (ISE)
Psychologist (IES)
Research Analyst (IRC)
Statistician (IRE)
Surgeon (IRA)
Technical Writer (IRS)
Veterinarian (IRS)

Artistic (Creators)

People who have artistic, innovating, or intuitional abilities and like to work in unstructured situations using their imagination and creativity.

Are you?	Can you?	Like to?
creative imaginative innovative unconventional emotional independent expressive original introspective impulsive sensitive courageous complicated idealistic nonconforming	sketch, draw, paint play a musical instrument write stories, poetry, music sing, act, dance design fashions or interiors take photography express yourself creatively deal with ambiguous ideas	attend concerts, theatre, art exhibits read fiction, plays, and poetry work on crafts take photography express yourself creatively deal with ambiguous ideas

Career Possibilities (Holland Code)

Actor (AES)
Advertising Art Director (AES)
Advertising Manager (ASE)
Architect (AIR)
Art Teacher (ASE)
Artist (ASI)
Copy Writer (ASI)
Dance Instructor (AER)
Drama Coach (ASE)
English Teacher (ASE)
Entertainer/Performer (AES)
Fashion Illustrator (ASR)
Interior Designer (AES)
Intelligence Research Specialist (AEI)
Journalist/Reporter (ASE)
Landscape Architect (AIR)
Librarian (SAI)
Medical Illustrator (AIE)
Museum Curator (AES)
Music Teacher (ASI)
Photographer (AES)
Writer (ASI)
Graphic Designer (AES)

School of Applied Sciences & Technologies

School of Arts & Humanities

School of Business & Entrepreneurial Studies

School of Community Engagement & Development

School of Health Sciences & Physical Wellness

School of Science, Technology, Engineering & Math (STEM)

School of Social Sciences & Global Studies

MCC Schools make connecting easy.

Science, Technology, Engineering & Math (STEM)

The School of Science, Technology, Engineering & Math (STEM) prepares you for in-demand careers that solve problems and drive innovation. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - IRC INVESTIGATIVE, REALISTIC, CONVENTIONAL

Investigative - People who like to observe, learn, investigate, analyze, evaluate, or solve problems

Realistic - People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors

Conventional - People who like to work with data, have clerical or numerical ability, carry out tasks in detail, or follow through on others' instructions

MCC DEGREES

Agriculture and Food Studies (Cert.)

Biology (A.S.)

Biotechnology (A.A.S.)

Chemistry (A.S.)

Engineering Science (A.S.)

Geography (A.S.)

Geology (A.S.)

Geospatial Information Science and Technology (GIST) (Cert.)

Liberal Arts – General Studies (A.S.)

Environmental Science (Sequence)

Pre-Chiropractic (Sequence)

Pre-Forestry (Sequence)

Pre-Pharmacy (Sequence)

Mathematics (A.S.)

Mathematics (Cert.)

Physics (A.S.)

Sustainability Studies (A.S.)

Sustainability (Cert.)



Investigative (Thinkers)

People who like to observe, learn, investigate, analyze, evaluate, or solve problems.

Are you?	Can you?	Like to?
inquisitive	think abstractly	explore a variety of ideas
analytical	solve math problems	work independently
scientific	understand scientific theories	perform lab experiments
observant/precise	do complex calculations	deal with abstracts
scholarly	use a microscope or computer	do research
cautious	interpret formulas	be challenged
intellectually		
self-confident		
independent		
logical		
complex		
curious		

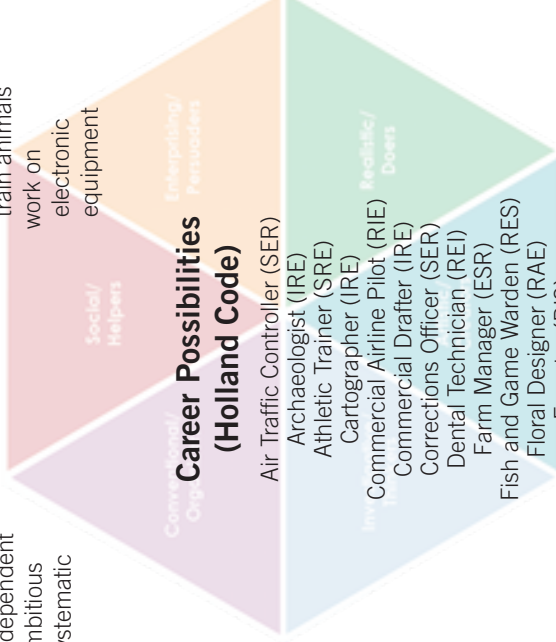
Career Possibilities (Holland Code)

Actuary (ISE)
 Agronomist (IRS)
 Anesthesiologist (IRS)
 Anthropologist (IRE)
 Archaeologist (IRE)
 Biochemist (IRS)
 Biologist (ISR)
 Chemical Engineer (IRE)
 Chemist (IRE)
 Computer Systems Analyst (IER)
 Dentist (ISR)
 Ecologist (IRE)
 Economist (IAS)
 Electrical Engineer (IRE)
 Geologist (IRE)
 Horticulturist (IRS)
 Mathematician (IER)
 Medical Technologist (ISA)
 Meteorologist (IRS)
 Nurse Practitioner (ISA)
 Pharmacist (IES)
 Physician, General Practice (ISE)
 Psychologist (IES)
 Research Analyst (IRC)
 Statistician (IRE)
 Surgeon (IRA)
 Technical Writer (IRS)
 Veterinarian (IRS)

Realistic (Doers)

People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors.

Are you?	Can you?	Like to?
practical	fix electrical things	tinker with machines/vehicles
straightforward/	solve electrical problems	work outdoors
frank	pitch a tent	be physically active
mechanically	play a sport	use your hands
inclined	read a blueprint	build things
stable	plant a garden	care for/ train animals
concrete	operate tools and machine	work on electronic equipment
reserved		
self-controlled		
independent		
ambitious		
systematic		



Career Possibilities (Holland Code)

Air Traffic Controller (SER)
 Archaeologist (IRE)
 Athletic Trainer (SRE)
 Cartographer (IRE)
 Commercial Airline Pilot (RIE)
 Commercial Drafter (IRE)
 Corrections Officer (SER)
 Dental Technician (REI)
 Farm Manager (ESR)
 Fish and Game Warden (RES)
 Floral Designer (RAE)
 Forester (RIS)
 Geodetic Surveyor (IRE)
 Technology Teacher (IER)
 Laboratory Technician (RIE)
 Landscape Architect (AIR)
 Mechanical Engineer (RIS)
 Optician (REI)
 Petroleum Geologist (RIE)
 Police Officer (SER)
 Practical Nurse (SER)
 Property Manager (ESR)
 Recreation Manager (SER)
 Service Manager (ERS)
 Software Technician (RCI)
 Ultrasound Technologist (RSI)
 Vocational Rehabilitation Consultant (ESR)

Conventional (Organizers)

People who like to work with data, carry out tasks in detail, follow through on others' instructions, and may have clerical or numerical ability.

Are you?	Can you?	Like to?
well-organized	work well within a system	follow clearly defined procedures
accurate	do a lot of paperwork in a short time	use data processing equipment
numerically	keep accurate records	work with numbers
inclined	use a computer terminal	type or take shorthand
methodical	write effective business letters	be responsible for details
conscientious		collect or organize things
efficient		
conforming		
practical		
thrifty		
systematic		
structured		
polite		
ambitious		
obedient		
persistent		

Career Possibilities (Holland Code)

Abstractor (CSI)
 Accountant (CSE)
 Administrative Assistant (ESC)
 Budget Analyst (CER)
 Business Manager (ESC)
 Business Programmer (CRI)
 Business Teacher (CSE)
 Catalog Librarian (CSE)
 Claims Adjuster (SEC)
 Computer Operator (CSR)
 Congressional-District Aide (CES)
 Cost Accountant (CES)
 Court Reporter (CSE)
 Credit Manager (ESC)
 Editorial Assistant (CSI)
 Elementary School Teacher (SEC)
 Financial Analyst (CSI)
 Insurance Manager (ESC)
 Insurance Underwriter (CSE)
 Internal Auditor (ICR)
 Kindergarten Teacher (ESC)
 Medical Records Technician (CSE)
 Museum Registrar (CSE)
 Paralegal (SCE)
 Safety Inspector (RCS)
 Tax Accountant (ECS)
 Tax Consultant (CES)
 Travel Agent (ECS)

School of Applied Sciences & Technologies

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School of Business & Entrepreneurial Studies

School of Community Engagement & Development

School of Health Sciences & Physical Wellness

School of Science, Technology, Engineering & Math (STEM)

School of Social Sciences & Global Studies

MCC Schools make connecting easy.

Applied Sciences & Technologies

The School of Applied Sciences & Technologies offers credit and noncredit options that prepare students for careers in advanced manufacturing, engineering and applied technologies, information technology and computer science, emergency services and culinary arts and hospitality. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - RIE INVESTIGATIVE, REALISTIC, CONVENTIONAL

Realistic - People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors

Investigative - People who like to observe, learn, investigate, analyze, evaluate, or solve problems

Enterprising - People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain

MCC DEGREES

Applied Technologies Center:

Air Conditioning Technology: Heating and Ventilation (A.A.S.) • Automotive Apprentice Training (A.A.S.)
Automotive Technology (Cert.) • Heating, Ventilation, Air Conditioning (Cert.) • Precision Machining (A.A.S.)
Precision Machining – Optical Fabrication (Cert.) • Precision Tooling (Cert.) • Solar Thermal Technology (Cert.)

Brighton Campus:

Applied Integrated Technology (A.A.S.) • Computer-Aided Design and Drafting (Cert.)
Computer Science (A.S.) • Computer Systems Technology (A.A.S.) • Construction Technology (A.A.S.)
Cybersecurity (Cert.) • Electrical Engineering Technology (A.A.S.) • Electronics Technology (Cert.)
Hospitality Management: Event Planning (Sequence) (A.A.S.)
Hospitality Management: Food Service and Culinary Arts (Sequence) (A.A.S.)
Hospitality Management: Golf Management (Sequence) (A.A.S.)
Hospitality Management: Hotel Technology (Sequence) (A.A.S.)
Hospitality Management: Travel & Tourism (Sequence) (A.A.S.) • Culinary Arts (Cert.) • Food Management (Cert.)
Golf Management (Cert.) • Hotel Management (Cert.) • Travel & Tourism (Cert.)
Information and Network Technology (A.A.S.) • Information Technology (A.S.) • Liberal Arts – General Studies (A.S.)
Mechanical Technology (A.S.) • Optical Systems Technology (A.A.S.) • Optical Systems Technology (Cert.)

Public Safety Training Facility:

Emergency Medical Services (Cert.) • Fire Protection Technology (A.A.S.) • Homeland Security (A.S.)
Homeland Security (Cert.) • Paramedic (A.A.S.) • Paramedic (Cert.) • Public Safety Communications (A.A.S.)



Realistic (Doers)

People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors.

Are you?	Can you?	Like to?
practical straightforward/ frank mechanically inclined stable concrete reserved self-controlled independent ambitious systematic	fix electrical things solve electrical problems pitch a tent play a sport read a blueprint plant a garden operate tools and machine	tinker with machines/ vehicles work outdoors be physically active use your hands build things care for/ train animals work on electronic equipment

Career Possibilities (Holland Code)

Air Traffic Controller (SER)
Archaeologist (IRE)
Athletic Trainer (SRE)
Cartographer (IRE)
Commercial Airline Pilot (RIE)
Commercial Drafter (IRE)
Corrections Officer (SER)
Dental Technician (REI)
Farm Manager (ESR)
Fish and Game Warden (RES)
Floral Designer (RAE)
Forester (RIS)
Geodetic Surveyor (IRE)
Technology Teacher (IER)
Laboratory Technician (RIE)
Landscape Architect (AIR)
Mechanical Engineer (RIS)
Optician (REI)
Petroleum Geologist (RIE)
Police Officer (SER)
Practical Nurse (SER)
Property Manager (ESR)
Recreation Manager (SER)
Service Manager (ERS)
Software Technician (RCI)
Ultrasound Technologist (RSI)
Vocational Rehabilitation
Consultant (ESR)

Investigative (Thinkers)

People who like to observe, learn, investigate, analyze, evaluate, or solve problems.

Are you?	Can you?	Like to?
inquisitive analytical scientific observant/precise scholarly cautious intellectually self-confident independent logical complex curious	think abstractly solve math problems understand scientific theories do complex calculations use a microscope or computer interpret formulas do research be challenged	explore a variety of ideas work independently perform lab experiments deal with abstractions do research be challenged

Career Possibilities (Holland Code)

Actuary (ISE)
Agronomist (IRS)
Anesthesiologist (IRS)
Anthropologist (IRE)
Archaeologist (IRE)
Biochemist (IRS)
Biologist (ISR)
Chemical Engineer (IRE)
Chemist (IRE)
Computer Systems Analyst (IER)
Dentist (ISR)
Ecologist (IRE)
Economist (IAS)
Electrical Engineer (IRE)
Geologist (IRE)
Horticulturist (IRS)
Mathematician (IER)
Medical Technologist (ISA)
Meteorologist (IRS)
Nurse Practitioner (ISA)
Pharmacist (IES)
Physician, General Practice (ISE)
Psychologist (IES)
Research Analyst (IRC)
Statistician (IRE)
Surgeon (IRA)
Technical Writer (IRS)
Veterinarian (IRS)

Enterprising (Persuaders)

People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain.

Are you?	Can you?	Like to?
self-confident assertive persuasive energetic adventurous popular ambitious agreeable talkative extroverted spontaneous optimistic	initiate projects convince people to do things sell things give talks or speeches organize activities lead a group persuade others	make decisions be elected to office start your own business campaign politically meet important people have power or status

Career Possibilities (Holland Code)

Advertising Executive (ESA)
Advertising Sales Rep (ESR)
Banker/Financial Planner (ESR)
Branch Manager (ESA)
Business Manager (ESC)
Buyer (ESA)
Chamber of Commerce Exec (ESA)
Credit Analyst (EAS)
Customer Service Manager (ESA)
Education & Training Manager (EIS)
Emergency Medical Technician (ESI)
Entrepreneur (ESA)
Foreign Service Officer (ESA)
Funeral Director (ESR)
Insurance Manager (ESC)
Interpreter (ESA)
Lawyer/Attorney (ESA)
Lobbyist (ESA)
Office Manager (ESR)
Personnel Recruiter (ESR)
Politician (ESA)
Public Relations Rep (EAS)
Retail Store Manager (ESR)
Sales Manager (ESA)
Sales Representative (ERS)
Social Service Director (ESA)
Stockbroker (ESI)
Tax Accountant (ECS)