



MJI PROGRAM PLANNING FORM (V8.0)
BUSINESS, GENERAL CIS AND CIS/COOPERATIVE COMPUTING PROGRAMS

STUDENT:

ADDRESS:

CITY, ST, ZIP:

TELEPHONE:

Cell:

SSN:

EMAIL:

MAJOR:

ENROLLMENT STATUS: FULL, 3/4, 1/2, 1/4

DATE FILE OPENED:

FILE UPDATED: 03/06/09

FACULTY ADVISOR: Dr. T. Hershel Gardin

Academically cleared to graduate: per written request

Graduation with honors requires appropriate GPA & min. 55 MJI earned credits

STUDENT RECORD CONTAINS THE FOLLOWING:

Relevant Test Results

High School Transcripts

College Transcripts:

Copy of Driver's License:

SS Card, Birth Cert, Passport, other ID:

MJI Acceptance Letter:

Current Registration Form:

Release of Information Form: **NO**

Passed proficiency exam? (consider taking at 90 credits):

NYA

Current SAP Status: **not yet calc'd**

Credits "quick view"

| | General Ed. | Gen. Elect | Major | Tot Cred |
|--|------------------|------------------|------------------|----------|
| credits completed>>> | 0 | 0 | 0 | 0 |
| RANK = FRESH | <i>36 needed</i> | <i>24 needed</i> | <i>60 needed</i> | |
| MJI residency requirement count (<i>45 credits needed</i>) >>> | | | | 0 |

TO MJI STAFF: NEVER REMOVE ANY SIGNED DECLARATIONS AND SIGNATURE PAGES FROM STUDENT RECORDS!!!

MJI STUDENT DECLARATIONS AND SIGNATURE PAGE

I have met with my advisor and have prepared this program plan. I realize that any changes to this program plan are subject to review and approval of the college. I understand that the college may make revisions to this program plan without prior notification. However, any changes I wish to make must have written approval from the college.

I have received a copy of the program as described above. I will retain this copy for my personal records. I understand that this original will be retained by the college and will be used to assess my eligibility to graduate.

Student Signature _____ Date _____

I have received copies of the current college catalog, academic calendar and student handbook.

Student Signature _____ Date _____

I have reviewed the Academic Catalog and understand the MJI tuition refund policy. I have been told that I may review MJI Policies and Procedures, including security and privacy issues, on the MJI website and will do so at my earliest convenience.

Student Signature _____ Date _____

I have reviewed all the above with the student and have given a copy to them.

Faculty or Admin. Signature _____ Date _____

NB: ONLY FAX or STUDENT'S COPY OF TRANSCRIPTS IN FILE! PLAN NOT FINAL!!!

GENERAL EDUCATION CORE:

EDU/AAS TRACKS - EDU FOR CIS ONLY, AAS FOR BIS ONLY

TC=Teachers Cert- REQ'S CIS MAJOR & HIST MINOR

Only 8 credits of those marked with * required

| COLLEGE | TRANSFER | CORE | ELECTIVE | Surplus | TOTAL |
|----------|----------|---------|----------|---------|--------|
| ATTENDED | EQUIV. | CREDITS | CREDITS | Credits | EARNED |
| | | AWARDED | AWARDED | | |

Communication (3 credits required)

(Unless otherwise indicated, all courses are 3 credit hours)

| | | | | | |
|----------------|---------|-------------------------------------|-----|--|---|
| AAS-BIS | ENG 101 | Introduction to English Composition | MJI | | 0 |
|----------------|---------|-------------------------------------|-----|--|---|

Math/Science (3 credits math and 6 credits science required, 3 of which must be CIS 110)

MATHEMATICS:

| | | | | |
|---------|--------------------------|-----|--|---|
| MAS 105 | College Algebra | MJI | | 0 |
| MAS 110 | Pre-Calculus Mathematics | MJI | | 0 |
| MAS 201 | Finite Mathematics | MJI | | 0 |
| MAS 202 | Calculus I | MJI | | 0 |

Any of the following may count here or in major but not both

| | | | | |
|---------|---------------------------------------|-----|--|---|
| MAS 250 | Data Analysis & Elementary Statistics | MJI | | 0 |
| MAS 263 | Business Math and Statistics | MJI | | 0 |
| | | MJI | | 0 |

SCIENCES:

(With permission, students may transfer other science courses taken elsewhere)

| | | | | |
|----------------|--|---|-----|---|
| CIS 101 | Intro to CIS (elective credit only. See catalog) | MJI | | 0 |
| AAS-BIS | CIS 110 | Introduction to Computer Science (All BAS sev | MJI | 0 |
| MAS 151 | Science and Technology Survey | MJI | | 0 |
| MAS 252 | Physics I (4) | MJI | | 0 |
| MAS 253 | Physics II (4) | MJI | | 0 |
| MAS 271 | Bioscience | MJI | | 0 |

Social Studies (9 credits required for BAS, 6 credits for AAS)

(A maximum of two courses from any one area. The student may transfer courses in Geography, History, or another valid social study group such as Anthropology, taken elsewhere.)

(Unless otherwise indicated, all courses are 3 credit hours)

Area 1

| | | | | | |
|-----------|---------|----------------------------|-----|--|---|
| | PSY 101 | Introduction to Psychology | MJI | | 0 |
| TC | PSY 202 | Developmental Psychology | MJI | | 0 |
| | | | MJI | | 0 |

GENERAL EDUCATION CORE (continued):

| | | | COLLEGE | TRANSFER EQUIV. | CORE CREDITS AWARDED | ELECTIVE CREDITS AWARDED | Surplus Credits | TOTAL EARNED |
|------------|--|---|---------|--------------------|----------------------------|--------------------------------|--------------------|-----------------|
| | <i>Area 2</i> | | | | | | | |
| | SOS 101 | Introduction to Sociology | MJI | | | | | 0 |
| old 290 | SOS 190 | Introduction to Social Work | MJI | | | | | 0 |
| | <i>Area 3</i> | | | | | | | 0 |
| | POL 101 | American Politics | MJI | | | | | 0 |
| | POL 201 | International Relations | MJI | | | | | 0 |
| | <i>Area 4</i> | | | | | | | 0 |
| | HIS 140 | Encountering Jewish Civilization I (2/3) | MJI | | | | | 0 |
| | HIS/EPH 142 | Encountering Jewish Civilization II (2/3) | MJI | | | | | 0 |
| | HIS 261-263 | Exploring the Holocaust series (1/3 @) | MJI | | | | | 0 |
| | HIS 150 | History of the Jews | MJI | | | | | 0 |
| <i>TC</i> | HIS 252 | American Thought And History | MJI | | | | | 0 |
| <i>TC*</i> | HIS 255 | The American Jewish Experience | MJI | | | | | 0 |
| | HIS 260 | Modern Europe | MJI | | | | | 0 |
| <i>TC</i> | HIS 270 | United States to 1865 | MJI | | | | | 0 |
| <i>TC*</i> | HIS 275 | Jewish History - Biblical Period | MJI | | | | | 0 |
| <i>TC*</i> | HIS 280 | Jewish History - Second Commonwealth (Mi | MJI | | | | | 0 |
| <i>TC*</i> | HIS 290 | Jewish History - Middle Ages | MJI | | | | | 0 |
| <i>TC*</i> | HIS 300 | Jews of Eastern Europe | MJI | | | | | 0 |
| <i>TC*</i> | HIS 340 | Modern Israel | MJI | | | | | 0 |
| <i>TC</i> | HIS/HUM 201 | The Ancient Medieval World (here or Aesthetics, but not both) | | | | | | 0 |
| <i>TC</i> | HIS/HUM 202 | Renaissance & the Modern World (here or Aesthetics, but not both) | | | | | | 0 |
| | <i>Area 5</i> | <i>(Unless taken as part of the requirements for BIS Major)</i> | | | | | | 0 |
| old 312 | ECO 112 | Principles of Microeconomics | MJI | | | | | 0 |
| | ECO 202 | Principles of Micro and Macroeconomics | MJI | | | | | 0 |
| old 311 | ECO 212 | Principles of Macroeconomics | MJI | | | | | 0 |
| | Ethics/Philosophy/Religion (6 credits required for BAS, 9 credits for AAS) | | | | | | | 0 |
| | <i>(With permission, students may transfer other Ethics/ Philosophy/ Religion classes taken elsewhere)</i> | | | | | | | 0 |
| | | | | | | | | 0 |
| | CIS/EPH 300 | Ethical Environment of Computing (here or Major, but not both) | | | | | | 0 |
| | EPH 160 | Ethics and Society | MJI | | | | | 0 |
| | EPH 310 | Ethical Tradition of Judaism | MJI | | | | | 0 |
| | EPH 320 | Ethical Environment of Business | MJI | | | | | 0 |
| | EPH 330 | Bioethics | MJI | | | | | 0 |

| | | | COLLEGE ATTENDED | TRANSFER EQUIV. | CORE CREDITS AWARDED | ELECTIVE CREDITS AWARDED | Surplus Credits | TOTAL EARNED |
|---|-------------|---|---------------------|-------------------------------|----------------------------|--------------------------------|--------------------|-----------------|
| Other General Education and Unrestricted Electives (24 credits): | | | | | | | | |
| TC | EDU 261 | Educational Psychology | | MJI | | | | 0 |
| INS REPORTABLE | BIS/CIS 450 | Internship/Extern (up to 6 for BIS/CIS, 12 max) | | MJI | | | | 0 |
| | | Life Experience credit (Min 45hrs/credit) | | put detail here | | | | 0 |
| | | | | MJI | | | | 0 |
| | | | | MJI | | | | 0 |
| | | | | MJI | | | | 0 |
| | | | | MJI | | | | 0 |
| | | | | MJI | | | | 0 |
| | | | | MJI | | | | 0 |
| | | | | MJI | | | | 0 |
| | | | | MJI | | | | 0 |
| | | | | MJI | | | | 0 |
| GENERAL ED REQUIRED CORE: 36 CREDITS | | | | General ED. Subtotals: | 0 | 0 | | |
| UNRESTRICTED ELECTIVES: 24 CREDITS | | | | | | | | |

ADDITIONAL NOTES ABOUT GENERAL EDUCATION:

COMPUTING AND INFORMATION SYSTEMS: 60 CREDITS REQUIRED IN TOTAL

(NOT AVAILABLE FOR AAS STUDENTS!)

| | | COLLEGE | TRANSFER | CORE | ELECTIVE | Surplus | TOTAL |
|--|--------------------------------------|----------|----------|---------|----------|---------|----------|
| (Unless otherwise indicated, all courses are 3 credit hours) | | ATTENDED | EQUIV. | CREDITS | CREDITS | Credits | EARNED |
| REQUIRED BASIC CIS CORE (All CIS students = 29 credits) | | | | | | | |
| BUS 121 | Introduction to Business | MJI | | | | | 0 |
| | | | | | | | 0 |
| CIS 122 | Intro to HTML, Web Dev & ecommerce | MJI | | | | | 0 |
| CIS 141 | Intro to Proc Prg (C++) (4) | MJI | | | | | 0 |
| old 261 CIS 161 | Intro to DB 1/Access | MJI | | | | | 0 |
| CIS 222 | Advanced Proc Prog'ing II (C++)(4) | MJI | | | | | 0 |
| CIS 321 | Intro to Obj Oriented Prog | MJI | | | | | 0 |
| CIS 421 | Web Applications Development | MJI | | | | | 0 |
| CIS 471 | Systems Analysis & Design | MJI | | | | | 0 |
| | | MJI | | | | | 0 |
| ENG 102 | Effective Communication | MJI | | | | | 0 |
| | | | | | | | 0 |
| ADDITIONAL CORE FOR GEN CIS ONLY (Total Core for GEN CIS students = 35 credits) | | | | | | | |
| old 451 CIS 261 | Client/Server Based DB II (Oracle) * | MJI | | | | | 0 |
| CIS 343 | Visual Programming I * | MJI | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| TOTAL CORE, GEN CIS (35 defined credits) | | | | | | | 0 |

**REQUIRED ADDITIONAL CORE FOR CIS/CC STUDENTS (= 31 credits)
MAY BE TAKEN AS ELECTIVES BY GEN CIS STUDENTS**

| | | COLLEGE ATTENDED | TRANSFER EQUIV. | CORE CREDITS AWARDED | ELECTIVE CREDITS AWARDED | Surplus Credits | TOTAL EARNED |
|---|--------------------------------------|---|--------------------|----------------------------|--------------------------------|--------------------|-----------------|
| (All CC students must take 4 credit version of CIS 110 as part of their science requirement) | | | | | | | |
| | CC 212 | Intro to Systems Administration I | MJI | | | | 0 |
| | CC 213 | Introductory XML | MJI | | | | 0 |
| | CC 311 | Introductory Grid Computing | MJI | | | | 0 |
| | CC 341 | Introduction to Web Services | MJI | | | | 0 |
| | CC 403 | An Introduction to Microsoft .NET | MJI | | | | 0 |
| | CC 412 | Intro Serv Oriented Architect (SOA/Corba) (4) | | | | | 0 |
| | CC 442 | Intermediate Web Services | MJI | | | | 0 |
| INS REPORTABLE: | CIS 450 | Intern/Externship (min of 2 of up to 6 for CC concentration) | | | | | 0 |
| | CC 452 | Java 2 Enterprise Edition I (4) | MJI | | | | 0 |
| | CC 592 | Cooperative Computing Project | MJI | | | | 0 |
| | | TOTAL CORE, CIS/CC (60 defined credits) | | 0 | | | 0 |
| <u>CIS ELECTIVES (All CIS students)</u> | | | | | | | |
| (select any electives for a minimum of credits to sum 60 credits within the Major.) | | | | | | | |
| | ACC 101 | Fundamentals of Accounting | MJI | | | | 0 |
| | old 102 ACC 202 | Computerized Acct & Bookkeeping | MJI | | | | 0 |
| | TC BUS 200 | Principles of Management | MJI | | | | 0 |
| | BUS 303 | Business Law | MJI | | | | 0 |
| | old 442 BUS 342 | Principles of Marketing | MJI | | | | 0 |
| | BUS/CIS 460 | Job Search Stategies (1) | MJI | | | | 0 |
| | old 353/4 CIS 151 | Network Concepts | MJI | | | | 0 |
| | old 102 CIS 202 | Advanced Apps/Excel and VBA | MJI | | | | 0 |
| | old 432 TC CIS 232 | Presentation Technology | MJI | | | | 0 |
| | TC CIS 300 | Ethical Environment of Computing (here or Gen Ed, but not both) | MJI | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |

CIS ELECTIVES (continued)

| (Unless otherwise indicated, all courses are 3 credit hours) | | COLLEGE | TRANSFER | CORE | ELECTIVE | Surplus | TOTAL |
|--|-------------|---|----------|-------------------|----------|----------|--------|
| | | ATTENDED | EQUIV. | CREDITS | CREDITS | Credits | EARNED |
| | | | | AWARDED | AWARDED | | |
| | CIS 333 | Data Structures and Algorithms (4) | MJI | | | | 0 |
| | CIS 351 | Visual Programming II | MJI | | | | 0 |
| old 452 | CIS 362 | Client/Server Based Database III | MJI | | | | 0 |
| | CIS 373 | Information Techno Management | MJI | | | | 0 |
| | CIS 380 | Web Graphic Design (may be used as Aesthetics, but not be | MJI | | | | 0 |
| | CIS 400 | CIS Spec Topic (1-9, max 3/semester) | MJI | | | | 0 |
| | CIS 410 | Directed Study in CIS | MJI | | | | 0 |
| TC | CIS 430 | Methods of Teaching CIS | MJI | | | | 0 |
| | CIS 441 | Advanced Obj Oriented Prg'ing (4) | MJI | | | | 0 |
| INS REPORTABLE | CIS 450 | Internship/Extern (up to 6 for CIS, 12 max) | MJI | | | | 0 |
| | CIS 472 | Comp-Aided Software Engineer (4) | MJI | | | | 0 |
| | CIS 500 | Advanced Web Applications Development (e-commerce). | MJI | | | | 0 |
| | CC 321 | Intermediate XML * | MJI | | | | 0 |
| | CC 323 | System Admin.II | MJI | | | | 0 |
| | CC 413 | Intro to Software Architecture | MJI | | | | 0 |
| | CC 432 | Advanced XML | MJI | | | | 0 |
| | CC 462 | Intermediate Grid Computing | MJI | | | | 0 |
| | CC 493 | Intro to Project Planning/Management * | MJI | | | | 0 |
| | CC 543 | Java 2 Enterprise Edition II * | MJI | | | | 0 |
| * NOTE TO CC STUDENTS: ELECTIVES MARKED WITH AN ASTERISK ARE DEEMED AS HIGH PRIORITY ELECTIVES AND SHOULD BE TAKEN BEFORE OTHER ELECTIVES | | | | | | | 0 |
| | ECO 202 | Prin of Micro/Macro Economics | MJI | | | | 0 |
| TC | EDU 251-252 | Principles of Learning & Instruction & student teaching | MJI | | | | 0 |
| | FIN 101 | Introduction to Finance | MJI | | | | 0 |
| | MAS 250 | Data Analysis & Elementary Statistics | MJI | | | | 0 |
| | MAS 263 | Business Math and Statistics | MJI | | | | 0 |
| Sum of core and electives must be at least 60 | | | 0 | total electives>> | | 0 | |

A MINIMUM OF 120 CREDITS REQUIRED FOR GRADUATION

BUSINESS AND INFORMATION SYSTEMS: 60 CREDITS REQUIRED FOR BACHELOR DEGREE
37 REQUISITE CREDITS REQUIRED FOR ASSOCIATE DEGREE, & 24 GEN ED AS INDICATED

| (Unless otherwise indicated, all courses are 3 credit hours) | | | COLLEGE | CORE | ELECTIVE | Surplus | TOTAL |
|--|-------------|---|---------------------------|----------|----------|---------|---------|
| | | | ATTENDED | TRANSFER | CREDITS | CREDITS | |
| | | | | EQUIV. | AWARDED | AWARDED | Credits |
| | | | | | | | EARNED |
| REQUIRED CORE (36 credits for BAS degree) | | | | | | | |
| AAS-BIS | ACC 101 | Fundamentals of Accounting | MJI | | | | 0 |
| AAS-BIS | BUS 121 | Introduction to Business | MJI | | | | 0 |
| | BUS 200 | Principles of Management | MJI | | | | 0 |
| AAS-BIS | BUS 303 | Business Law | MJI | | | | 0 |
| old 442 | BUS 342 | Principles of Marketing | MJI | | | | 0 |
| AAS-BIS | CIS 122 | Intro to HTML, Web Dev & e-commerce | MJI | | | | 0 |
| AAS-BIS | CIS 161 | Intro to DB 1/Access | MJI | | | | 0 |
| old 102 | CIS 202 | Advanced Apps/Excel and VBA | MJI | | | | 0 |
| AAS-BIS | CIS 232 | Presentation Technology | MJI | | | | 0 |
| | ECO 112 | Principles of Microecon OR | MJI | | | | 0 |
| AAS-BIS | ECO 202 | Prin of Micro/Macro Economics | MJI | | | | 0 |
| AAS-BIS | ENG 102 | Effective Communication | MJI | | | | 0 |
| | FIN 101 | Introduction to Finance | MJI | | | | 0 |
| | | | TOTAL CORE CREDITS | 0 | | | 0 |
| <u>BIS ELECTIVES</u> | | | | | | | |
| (Select any electives for a minimum of credits to sum 60 credits within the Major. ECO courses cannot be double counted as both general education and BIS.) | | | | | | | |
| AAS-BIS | ACC 202 | Accounting and Bookkeeping with Comp | MJI | | | | 0 |
| | ACC 300 | Managerial Accounting | MJI | | | | 0 |
| | BUS 400 | BIS Spec Topic (1-9, max 3 per semeste | MJI | | | | 0 |
| | BUS 410 | Directed study in BIS | MJI | | | | 0 |
| INS REPORTABLE | BUS 450 | Internship/Externship (up to 6 for BIS) | MJI | | | | 0 |
| | BUS/ENG 452 | Fundamentals of Public Relations | MJI | | | | 0 |
| | CIS 141 | Intro to Proc Prg (C++) (4) | MJI | | | | 0 |
| old 353/4 | CIS 151 | Network Concepts | MJI | | | | 0 |
| AAS-BIS | CIS 203 | Advan'd Apps/Word and Excel (4) | | | | | 0 |
| AVAILABLE FOR TERMINAL AAS CREDIT ONLY!!! | | | | | | | |
| | | | | | | | 0 |

GRADUATION CHECKLIST:

| | |
|--|--------------------|
| Graduation request from student: | Not yet applicable |
| Does student have at least 120 credits: | Not yet applicable |
| Graduation approval from Office of Financial Aid: | Not yet applicable |
| Final review of Satisfactory Academic Performance: | Not yet applicable |
| Exit Interview | Not yet applicable |

STUDENT'S SEMESTER PLANNER:

Because some MJI students find it useful to plot their entire future course schedule at one time, MJI plans course offerings six semesters in advance. Although this is certainly a good planning approach, MJI cannot guarantee that any particular course will be offered during any given semester. The further out in time the schedule of course offerings is, the more subject it is to some change. With this in mind, we offer the following worksheet that students may use to plan which courses they will take and when.

| SEMESTER: | COURSES TO TAKE: | SEMESTER: | COURSES TO TAKE: |
|-----------|------------------|-----------|------------------|
| YEAR: | | YEAR: | |
| Fall | 2008 | Fall | 2009 |
| Winter | 2009 | Winter | 2010 |
| Spring | 2009 | Spring | 2010 |

BIS AND CIS CONCENTRATIONS CREDIT BREAKDOWN:

| Concentration core:elective credits | BIS | CIS | CC | AAS |
|-------------------------------------|-------|-------|-------|-------|
| | 36:24 | 35:25 | 60:00 | 37:00 |