

CONTENTS

SECTION I: PROGRAM ANALYSIS	3
SECTION II: STRENGTHS AND WEAKNESSES	4
SECTION III: GOALS AND OBJECTIVES.....	5
SECTION IV: NEEDS	6
APPENDIX A: DISCUSSION QUESTIONS ABOUT THE PROGRAM.....	8
APPENDIX B: SWOT ANALYSIS.....	10
APPENDIX C: SUBMISSION PROCESS & DUE DATES.....	11
APPENDIX D: LIST OF PROGRAMS	12
APPENDIX E: DEFINITIONS	13
APPENDIX F: REQUEST FOR FUNDING.....	14
APPENDIX G: WHO TO CONTACT FOR ASSISTANCE.....	18

SECTION I: PROGRAM ANALYSIS

Within your department, analyze the current status of your program and implications for the success of your students. Your analysis should include the following as appropriate:

- Data Analysis: Analyze your program using the quantitative program review data provided with this form. (Attend a program review data workshop for more information – see Appendix F for more information.)
- SLOAC: Review and discuss the results of your Student Learning Outcome Assessment Cycle (SLOAC) over the past year.
- Leading Questions: Dialogue about your program by using leading questions. (See Appendix A for more information.)
- External Feedback: Solicit information about your program from external sources of information such as your industry advisory group, accrediting agencies, professional associations, or other external organizations.

Program Description

Is the full program description in the current catalog/CurricUNET up-to-date, accurate, and relevant?

If not, what revisions will be proposed?

Program Review Data Analysis

Please summarize your analysis of the data provided for your program. What were the most significant trends or other conclusions?

Student Learning Outcome Assessment

Please summarize the results of your course-level Student Learning Outcome Assessment Cycle. What strategies to improve student learning will be implemented?

SECTION II: STRENGTHS AND WEAKNESSES

Using the information obtained in Section I, review your program in terms of its Strengths, Weaknesses, Opportunities, and Threats. (See Appendix B for more information.)

Strengths

Please summarize the strengths of your program.

Weaknesses

Please summarize the weaknesses of your program.

Opportunities

What emerging opportunities can your program take advantage of?

Threats

What obstacles or changing conditions are threatening the continued success of your program?

SECTION III: GOALS AND OBJECTIVES

Using the information obtained in Section I and II, identify future goals and objectives that support your strategies to improve student learning and the overall success of your program.

Goals are general guidelines that explain what you want to achieve. They are usually long-term and describe the general future vision for your program.

Objectives define the implementation steps to attain the identified goals. Unlike goals, objectives are usually specific, measurable, and have a defined completion date. They describe the “who, what, when, where, and how” of reaching the goals.

Your goals and objectives should:

- Capitalize on your program’s strengths
- Minimize or compensate for your program’s weaknesses
- Take advantage of emerging opportunities
- Avoid or mitigate threats

Goals

Please summarize the goals, plans, or visions for your program.

Objectives

Please list the objectives your program intends to accomplish in the next one to two academic years.

SECTION IV: NEEDS

In each of the following sections, please identify the resources or other support your program needs in order to implement your goals and objectives identified in section III. Please be specific and clearly indicate how these requests support your strategies to improve student learning and the overall success of your program. (See Appendix A for questions / factors to consider in drafting requests.)

(Formal requests for Technology and Equipment are made via this program review report with no other documentation needed. Other formal requests should be submitted to the appropriate committee with a copy of the relevant sections of this program review as justification.)

Scheduling

Are any scheduling modifications recommended?

Curriculum

Are any revisions necessary to the degrees, certificates, or courses offered through this program?

Faculty and Staff

Does your program need any additional faculty or staff members?

Professional / Staff Development

Does your program need any additional training or professional development?

Facilities

Does your program need any new or renovated facilities?

Technology and Equipment

Does your program need any new or replacement technology or equipment? Complete Appendix F to submit a request for the current academic year.

Additional Budgetary Needs

Does your program have any additional budgetary needs (e.g. supplies) that are not included in the previous categories?

Student Support Services

Does your program have any additional student support needs?

Marketing

Does your program have any additional marketing needs?

APPENDIX A: DISCUSSION QUESTIONS ABOUT THE PROGRAM

General

- What do the data indicate about how the program is meeting its Program / Student Learning Outcomes?
- What do the success rates in the various courses show?
- What improvement strategies are needed within the classes themselves?
- What improvement strategies or interventions are needed outside of the classes themselves?
- How does your program integrate diversity, sustainability, and globalization?

Enrollment and Scheduling

- What do the fill rates show?
- What enrollment trends have occurred in your program in the past 1-3 years?
- Have you created new components/classes?
- Have other programs/activities impacted your program?
- Have there been any significant changes in enrollment, retention, success rates, or demographics that impact your program?
- Are scheduling changes needed?
- Are more/less sections needed?

Curriculum

- Are all degrees and certificates designed to meet the current needs of students for transfer or employment?
- Do any courses, degrees, or certificates need to be revised?
- Have all courses been reviewed and updated in the last six years?
- Do any courses, degrees, or certificates need to be deactivated?
- Are any new courses, degrees, or certificates required?
- How are distance learning, technology -mediated instruction, or other innovative instructional technologies used in the program?

Faculty and Staff

- Does the program need additional full-time or part-time faculty?
- What is the FTEF distribution for contract and adjunct faculty?
- Is this a new or emerging program within the academic master plan?
- Are new faculty or staff needed to meet state, federal, or accreditation mandates?
- Are new faculty or staff needed to meet the needs of industry and/or the community?
- Are new faculty or staff needed to meet the transfer requirements of students?
- Is there a lack of qualified adjunct faculty in this area?
- Are new faculty or staff needed to accommodate increasing student demand

Professional / Staff Development

- Do the current available staff development activities adequately support the program?

- What new staff development activities would improve the program and student learning?
- Is any additional training or professional development needed for faculty and staff?

Facilities

- Have the facility needs changed?
- Are there adequate facilities to maintain program quality?
- Are there adequate facilities to meet projected program growth?
- Does the program require new or additional facilities construction, renovation, remodeling, or repairs?

Technology and Equipment

- Does the program have special technology needs?
- Does the current instructional technology meet the teaching/learning needs of students in the program?
- Are there adequate college-wide instructional technology resources to support the program?
- Does the program have special equipment needs?
- Is there equipment in need of repair that is outside of the program's current budget?

Additional Budgetary Needs

- Is the instructional supply budget adequate to meet the needs of the current program?
- Is the instructional supply budget adequate to meet planned program growth?

Student Support Services

- How does the program interact with Student Service areas?
- Are students in the program making good use of the available student services?
- Are the student services adequate to support the program?

Marketing

- How do you market your program?
- What is the target market for your program?
- What unique features make the program attractive to your target market?
- What can you or the Marketing Committee do to give more visibility to the program?

APPENDIX B: SWOT ANALYSIS

SWOT stands for Strengths, Weaknesses, Opportunities, and Threats. SWOT Analysis is a method of evaluating the status of a program (or other organizational unit) both internally in terms of the program's Strengths and Weaknesses and externally in terms of the program's Opportunities and Threats. Some things to think about in these categories are:

Strengths

- What does your program do well?
- What do your students, employers, or transfer institutions see as your program's strengths?
- What advantages does your program have over those at other colleges?

Weaknesses

- What could your program improve?
- What are your program's needs?
- What should your program avoid?
- What limitations or barriers is your program experiencing?

Opportunities

- What are the good opportunities facing your program?
- What trends are happening in the field or subject area?
- What changes are happening in the industry or university majors your program feeds into?
- What changes are happening in student demographics served by your program?
- What grants or other funding opportunities exist?
- What potential industry, high school, or other external partnerships exist?

Threats

- What obstacles does your program face?
- What are similar programs at other colleges doing?
- Are changing external conditions threatening your program?

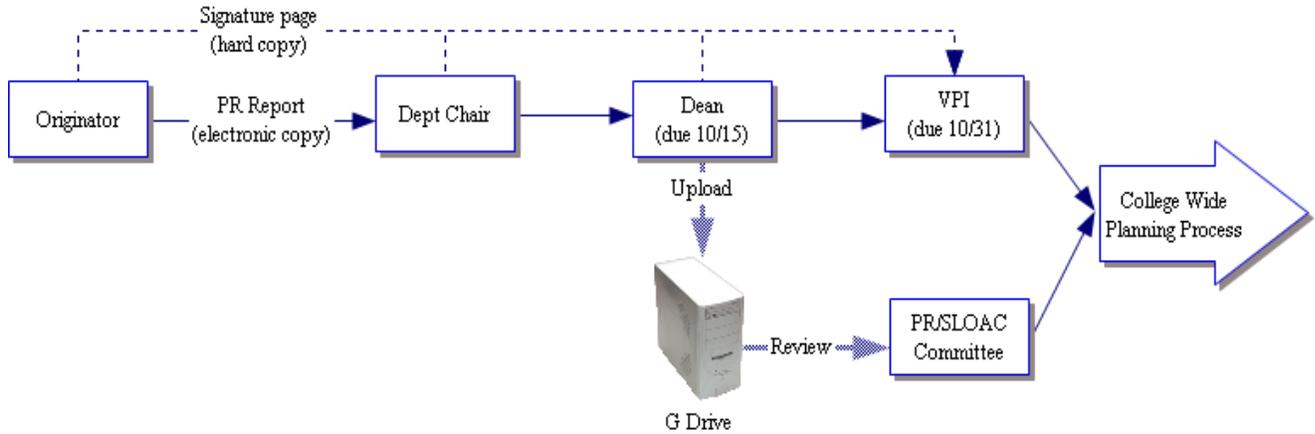
For more information on SWOT analysis, visit:

- <http://www.planonline.org/planning/strategic/swot.htm>
- <http://scholar.lib.vt.edu/ejournals/JVTE/v12n1/Balamuralikrishna.html>

SWOT ANALYSIS



APPENDIX C: SUBMISSION PROCESS & DUE DATES



Due Date	Task
10/15/10	Dept Chairs submit program review report to Dean via email
10/30/10	Deans submit program review reports to VPI via email
10/30/10	Deans upload program review reports to G Drive
11/6/10	Instructional Services Office prints program review cover pages and routes for signatures
11/13/10	Deans return signed program review cover pages to Instructional Services Office
12/1/10	VPI submits consolidated goals/objectives (derived from program reviews) to Institutional Effectiveness committee and President's Cabinet.

APPENDIX D: LIST OF PROGRAMS

Departments	Programs
Dept of Administration of Justice	Administration of Justice Military Studies
Dept of Aeronautical & Aviation	Aviation Maintenance Technology Aviation Operations
Dept of Arts and Humanities	Art Humanities Music
Dept of Automotive & Diesel Technology	Automotive Technology Diesel Technology
Dept of Business	Business Administration Business Management Computer Business Technology Computer and Information Sciences Paralegal
Dept of Child Development	Child Development
Dept of English, Communications, and World Languages	English Communications Studies World Language Studies
Dept of Exercise Science, Health, and Nutrition	Exercise Science
Dept of Fire Technology and Emergency Medical Technician	Fire Protection Technology
Dept of Mathematics	Mathematics
Dept of Natural Sciences	Biology Chemistry Medical Laboratory Technology Physical Science
Dept of Social and Behavioral Sciences	Psychology Social and Behavioral Sciences
Academic Standards Committee	Interdisciplinary Studies

APPENDIX E: DEFINITIONS

Definitions of Program: A “program” is a subject area or interdisciplinary subject area that includes at least one award. Programs are designated by “grey box” sections in the Degree Curricula and Certificate Programs chapter of the Miramar Catalog.

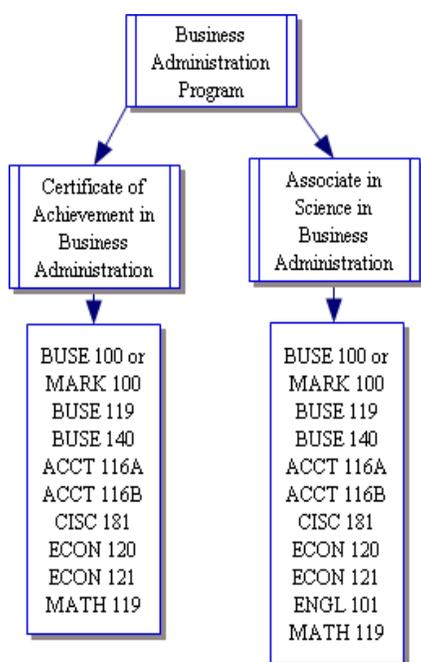
Definition of Award: An award is a state-approved Associate in Arts degree, Associate in Science degree, or Certificate of Achievement as listed in the Miramar College Program Inventory maintained by the CCC Chancellor’s Office. Awards consist of a set of required courses.

Note: This is the title 5 definition of a “program”

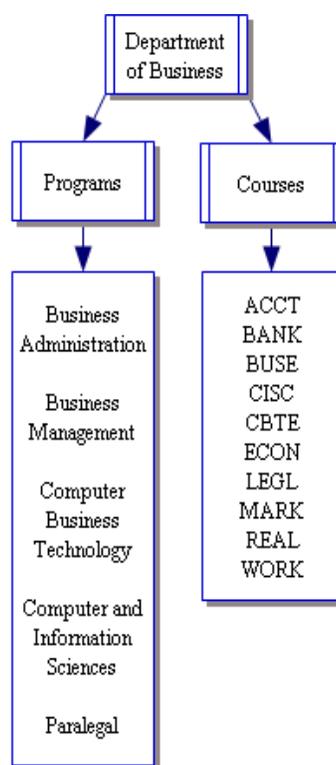
Definition of Department: A department is an organizational unit comprised of faculty members. Each department is responsible for a unique set of programs and courses.

Exception: The Academic Standards committee is responsible for the Interdisciplinary Studies program.

**Example program:
Business Administration**



**Example department:
Department of Business**



APPENDIX F: REQUEST FOR FUNDING

Originator, please review the “Request for Funding Submission Process” and the “Request for Funding Instructions” below before filling out your [RFF form](#) (control + click to follow link).

1. **Fill** a separate form for each of the requested items.
2. **Save a copy** of your completed RFF(s) **under a new name**, using the File menu “save as” (Shift+Ctrl+S) function. **Name your copy using the following format:**

SCHOOL (acronym)	DEPT (acronym)	YOUR INITIALS	RFF 1
TCWI	AVIM	XX	RFF1

or

LA	ENGL	ZZ	RFF1
----	------	----	------

Name the file of your first requested items as: **TCWI AVIM XX RFF1** or **LA ENGL ZZ RFF1**.

3. **Print** a copy for your records (OPTIONAL).
4. To request additional items, press the “Reset button” and fill a new form. Repeat step 2 and **save a new copy** of your second filled request **under a new name** using the format with a second RFF number. For example, **TCWI AVIM XX RFF2** or **LA ENGL ZZ RFF2** for your second requested item.
5. **Print** a copy for your records (OPTIONAL).
6. **Send** your saved RFF(s) as an **Email attachment(s)** to your department’s chair.
Important Note: The “Submit Form” button at the top right corner of the form can only be used for the final RFF submission by your Dean.

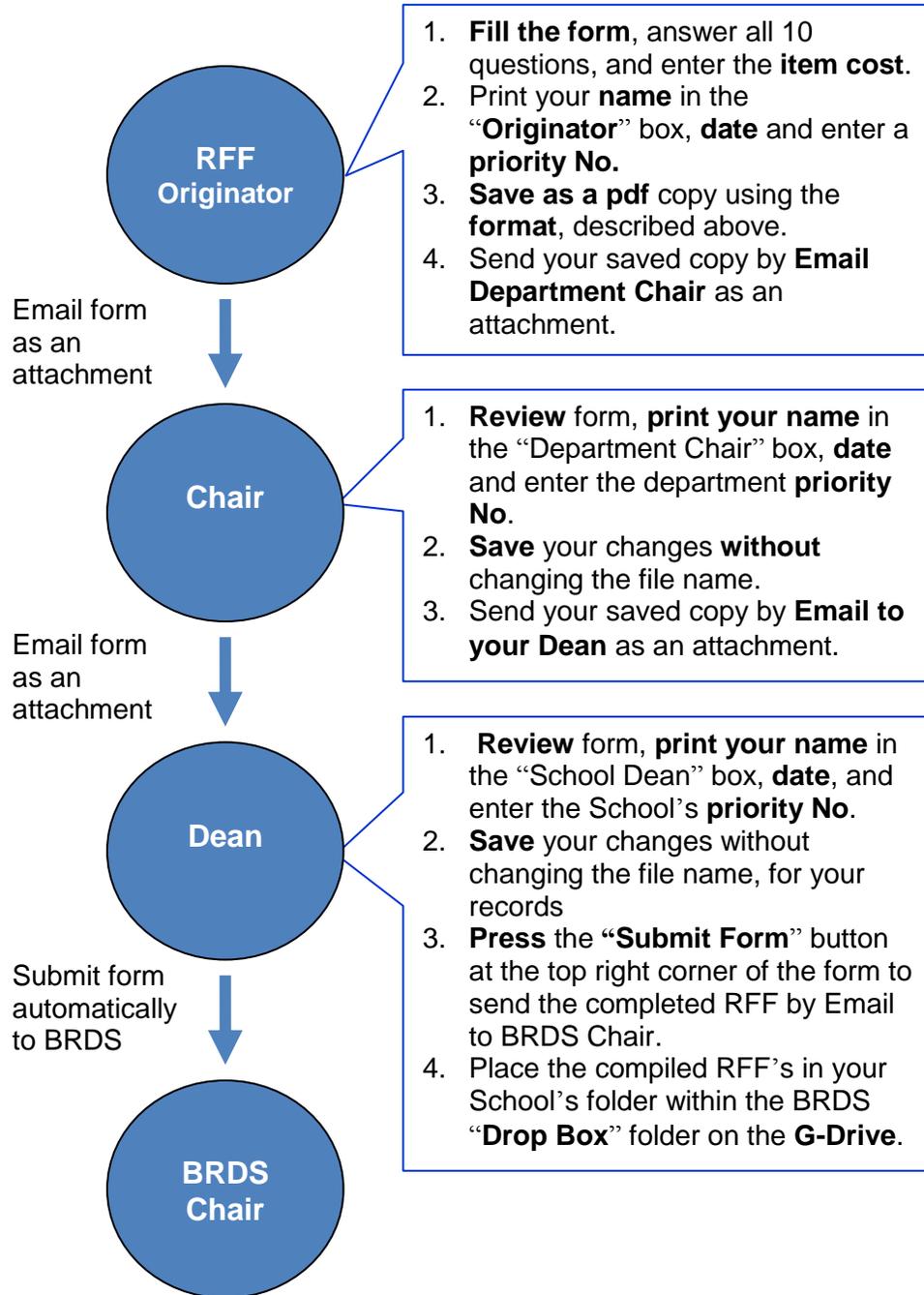
Department Chair, please

1. **Open the Emailed attachment** received from the originator, **review** its content, **sign and date** the filled RFF form, and enter your department/discipline **priority** ranking of the requested item.
2. **Save a copy** of the file with your changes **without changing the RFF file’s name**.
3. **Print** a copy for your records (OPTIONAL).
4. **Send** your chair- signed RFF(s) **as an Email** to your Dean along with your department’s or discipline’s Program Review Annual Report.
Important Note: The “Submit Form” button at the top right corner of the form can only be used for the final RFF submission by your Dean.

Dean, please

1. **Open** the attachment received from the chair, **review** its content, **sign and date** the chair-filled RFF(s) form(s), and enter your school’s **priority ranking** of the requested item.
2. **Save a copy of the files** with your changes without changing the RFF file’s name.
3. **Print** a copy for your records (OPTIONAL).
4. Press the **“Submit Form”** button at the top right corner of the form. This will automatically send the completed RFF by Email to the BRDS chair.
5. **Up-load** all the saved RFFs to your school’s **“Drop Box”** folder within the **BRDS folder** on the G-drive.

Request For Funding (RFF) Submission Process (At a glance)



Request for Funding Instructions

Notice: Be aware that if funds are available next year, they will most likely be IELM funds (available for instructional use: equipment, library material only). Should other sources of funding become available; the existing prioritized requests will be considered first.

The Budget and Resource Development Subcommittee does not carry over requests from year to year. If your request has been previously submitted and not funded, please resubmit it. If your request has multi-phases to it, please note this and state which phase you are currently seeking to fund. If you need any additional help in writing a Request for Funding please contact any member of the Budget and Resource Development Subcommittee.

Individual Request for Funding Preparation Instructions

For the Originator of a new Request for Funding

1. Item for which funding is being requested:

- State **briefly** what the item is.
- IELM funds can only be used to purchase equipment used for or in support of instruction. The funds cannot be used for salaries, supplies, or administrative equipment. Software licenses may be purchased on a one-time basis but periodic license renewals may not. If there is any question concerning the eligibility of your item please contact one of the BRDS members.

2. Will implementation or use of the item affect any of the following? (Check all that apply)

- Please indicate if the use of your item addresses campus safety, College accreditation, or Program Certification.

3. Will the item impact any of the following aspects? (Check all that apply)

4. Which campus support department did you contact before submitting this form? (Check all that apply)

- All requests for technology-related items should be reviewed by the appropriate support department, i.e. Information Technology, Audio Visual, etc., before submission. This allows input from these organizations to ensure that the best and most cost-effective solution to your request is pursued.

5. Will the requested item require additional staffing?

- If funds for additional/new staffing will be needed, check “yes” and amplify your answer in the box provided.
- Please Note: Contractual hiring must be addressed in your Program Review/Program Review Annual Update and requested via the hiring process through C.E.C. and not Budget and Resource Development.

6. Will the item require special installation?

- If funds for special installation will be needed, check “yes” and amplify your answer in the box provided.

- Be advised that IELM funds cannot be used to fund certain installation requirements, such as extra power or water lines, etc. If you are unsure whether your installation is covered please contact one of the Budget and Resource Development Subcommittee members.

7. Please identify the source of additional funding for staffing and/or special installation and when such funding will be available.

- Be advised that budget constraints often limit funding to only those items that may be put into service during the current year. Funding from IELM cannot be provided for items requiring additional funds from outside sources where these sources of funding are not identified.

8. Will the item require continuous funding?

- If the activity will require more funds in the future, check “yes” and indicate the source of this funding.
- Continuous funding includes maintenance contracts or other renewable contracts or licensing fees. (Keep in mind that IELM cannot be used for continuous funding.)

Estimate of Total Costs Requested (excluding special installation and staffing costs)

- Other potential costs related to the activity (in addition to normal installation) could include warranties, special training and additional security.
- All costs related to the request must be identified.
- Enter costs for each category: Equipment and Supplies, Tax, and Shipping, and total cost, using a current quote from the vendor or supplier and keep evidence of that quote in your records. ***The BRDS expects to receive updated vendor quote in Spring 2011, ahead of its review and prioritization of submitted requests.***

Signatures:

- This Request for Funding must be signed by entering the name of the Originator, the Department Chair/Service Area Manager, and the School Dean/Administrator.
- Your signature certifies that:
 - Your program review documents an accurate description of the requested item, and, as applicable, clear reference to concerns regarding:
 - Safety
 - Certification/Re-certification of service areas and programs
 - The specified cost of your requested item reflects a current verifiable quote obtained from the vendor.
 - A prioritization process for Requests for Funding in your department, discipline, or service area was developed and is underway.
- Priority numbers are listed in the Priority Number Boxes for the Originator, Chair, and Dean. **Select** the appropriate **priority No.** with # 1 as the highest priority number.
Note: Priority numbers assigned by the originator may differ from those assigned by the Chair or Dean for the same requested item.

All Requests for Funding are approved for specific items and activities and for the requested dollar amount. No changes, substitutions or additions are allowed once approved.

APPENDIX G: WHO TO CONTACT FOR ASSISTANCE

For Help With	...Contact	...At
Program review data analysis	TBD	TBD
Program review submission process	TBD	TBD
Student Learning Outcome Assessment Cycle (SLOAC)	Buran Haidar	388-7412 or bhaidar@sdccd.edu
Request for Funding form	Buran Haidar	388-7412 or bhaidar@sdccd.edu