

Ventura College Sabbatical Leave Proposal

On-site research project: CE program development for forensic science, including course content

1.

preparation and laboratory manual development

would be the only one at the community college level within the tri-county area, and is expected to attract students from other regions.

While the development these new courses represents a significant step forward, the amount of work that needs to be done to develop the official program, course content, and supporting laboratory

member for forensic science. My goal is to develop the official degree program for forensic science and

for the courses with a laboratory component. This phase will require extensive literature review, academic study, and consultation with industry experts to strengthen my knowledge in laboratory practices, techniques, and applications in a multitude of areas within forensic science. I will also conduct and preform numerous laboratory experiments in order to choose, trouble shoot, and refine the activities to be included in the final laboratory manuals.

Value of Sabbatical Project to VCCCD and Ventura College

Based upon current nationwide trends, demand for courses in forensic science continue to grow, [REDACTED] Ventura College's Forensic Science program would be the only one at

importantly, by creating our own laboratory manual we can design lessons and activities at the level appropriate for our student population. Students will be aided by core lessons, fundamental procedures, and pertinent activities that are current and accessible.

- Align Lessons and Activities to the Course Outline of Record and With Local Industry Practices

_____ the scientific published laboratory manuals necessitates modifying the

curriculum to match the workbook's given lab objectives and activities. This can be problematic when attempting to adhere to the Course Outline of Record. This is especially the case in our _____

Forensic Studies Courses:

- CJ V01 Introduction to Criminal Justice *
- CJ V04 Legal Aspects of Evidence *+
- CJ V06 Criminal Justice Report Writing and Courtroom Procedures *+
- CJ V19 Anatomy of Murder
- CJ V28 Fundamentals of Criminology
- CJ V35/L Introduction to Forensic Science and lab *
- CJ V36 Forensic Anthropology
- CJ V37 Introduction to Digital Forensics
- CJ V38 **Crime Analytics !**

- CJ V50 **Career Preparation Workshop *!**
- CJ V51 **Crime Scene Management and Processing !**
- CJ V52 **Forensic Photography and Digital Documentation !**
- CJ V54 **Fingerprint Identification !**
- CJ V56 **Trace and Pattern Evidence !**
- CJ V59 **Capstone Project *!**
 - Students may sub CJ V95 Criminal Justice Internship
- ART V70A Adobe Photoshop I
- PSY V01/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000